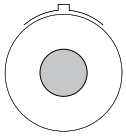
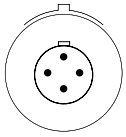
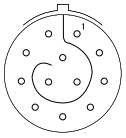
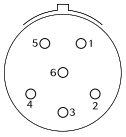
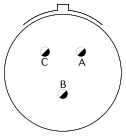
Contact layouts

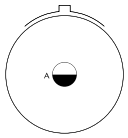
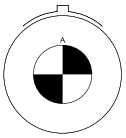
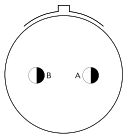
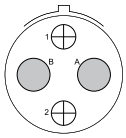
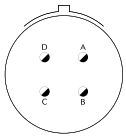
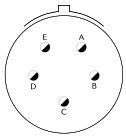
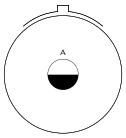
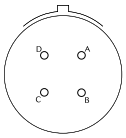
- Contact #26 & #22D
- Contact #20
- Contact #16
- Contact #12
- Contact #10
- Contact #8 Coax or Concentric Twinax - consult us
- Contact #8 Power
- Contact #8 Quadrax
- Contact ELIO® (fiber optic)
- Contact #4 Power

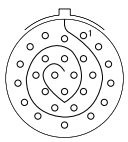
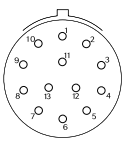
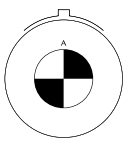
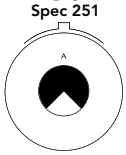
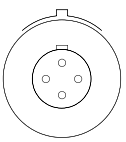
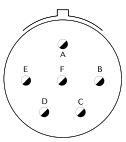
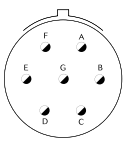
09 / A

01	05*	12 HD	35	98
				
1 Optical position	1#8 Quadrax	12#26 Service R	6#22D Service M	3#20 Service I

* 09-05 layout:
- Grounded version only (spec. 620)
- Plug with female contact & receptacle with male contact only

11 / B

01	01	02	02	04	05	12	22
							
1#12 Service II all series excepted JVS	1#8 Coax Service I only for JVS	2#16 Service I	2 Optical positions	4#20 Service I	5#20 Service I	1#12 Service II only for JVS	4#22D Service M

26 HD	35	80	80 Spec 251	81	98	99
						
26#26 Service R	13#22D Service M	1#8 Concentric Twinax Service I	1#8 Power	1#8 Quadrax	6#20 Service I	7#20 Service I

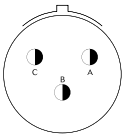
ELIO® fiber optic | Ethernet Quadrax | HD High Density layout

Note: Concentric Twinax = Triax

Contact layouts

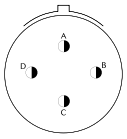
13 / C

03



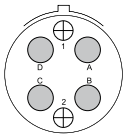
3#16
Service I

04



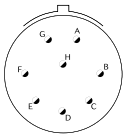
4#16
Service I

04



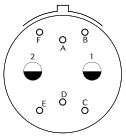
4 Optical positions

08



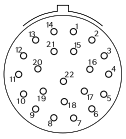
8#20
Service I

26



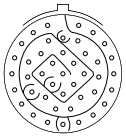
2#12
6#22D
Service M

35



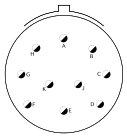
22#22D
Service M

43 HD



43#26
Service R

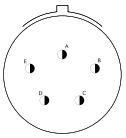
98



10#20
Service I

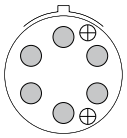
15 / D

05



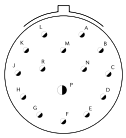
5#16
Service II

06



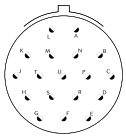
6 Optical positions

15



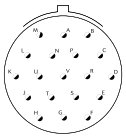
1#16
14#20
Service I

18



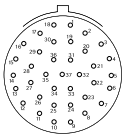
18#20
Service I

19



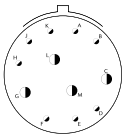
19#20
Service I

35



37#22D
Service M

97



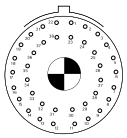
4#16
8#20
Service I

ELIO® fiber optic Ethernet Quadrax HD High Density layout

Contact layouts

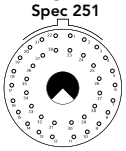
17 / E

02



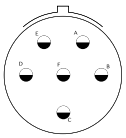
38#22D
1#8 Concentric Twinax
Service M

02
Spec 251



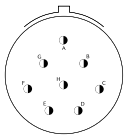
38#22D
1#8 Power

06



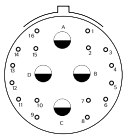
6#12
Service I

08



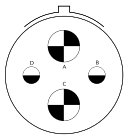
8#16
Service II

20



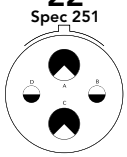
4#12
16#22D
Service M

22



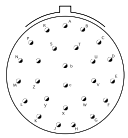
2#12
2#8 Concentric Twinax
Service M

22
Spec 251



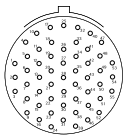
2#12
2#8 Power

26



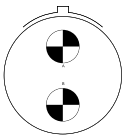
26#20
Service I

35



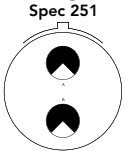
55#22D
Service M

75



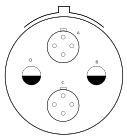
2#8 Concentric Twinax
Service M

75
Spec 251



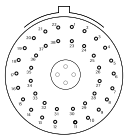
2#8 Power

80



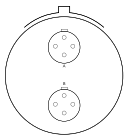
2#12
2#8 Quadrax

81



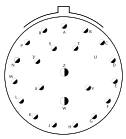
38#22D
1#8 Quadrax

82



2#8 Quadrax

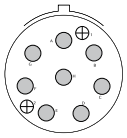
99



2#16
21#20
Service I

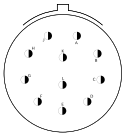
19 / F

08



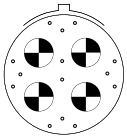
8 Optical positions

11



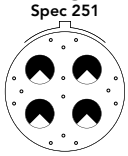
11#16
Service II

18



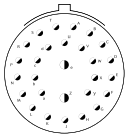
14#22D
4#8 Concentric Twinax
Service M

18
Spec 251



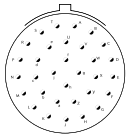
14#22D
4#8 Power

28



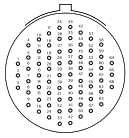
26#20
2#16
Service I

32



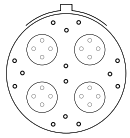
32#20
Service I

35



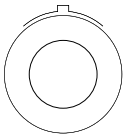
66#22D
Service M

84



14#22D
4#8 Quadrax

H1



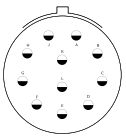
1#00
High power

ELIO® fiber optic Ethernet Quadrax Note: Concentric Twinax = Triax

Contact layouts

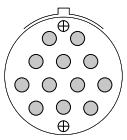
21 / G

11



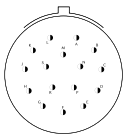
11#12
Service I

12



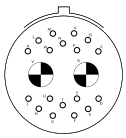
12 Optical positions

16



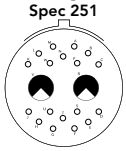
16#16
Service II

20



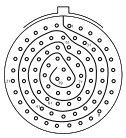
18#20
2#8 Concentric Twinax
Service M

20
Spec 251



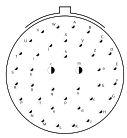
18#20
2#8 Power

35



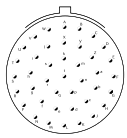
79#22D
Service M

39



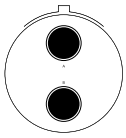
2#16
37#20
Service I

41



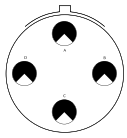
41#20
Service I

42



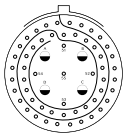
2#4 Power
Service I

48



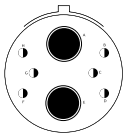
4#8 Power
Service I

59



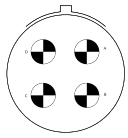
55#22D
4#12
Service M

72



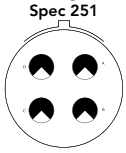
6#16
2#4 Power
Service I

75



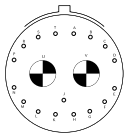
4#8 Concentric Twinax
Service M

75
Spec 251



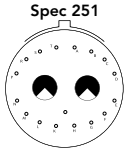
4#8 Power

77



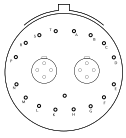
17#22D
2#8 Concentric Twinax
Service M

77
Spec 251



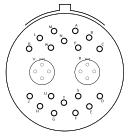
17#22D
2#8 Power

78



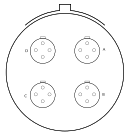
17#22D
2#8 Quadrax

80



18#20
2#8 Quadrax

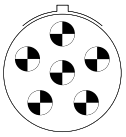
84



4#8 Quadrax

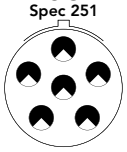
23 / H

06



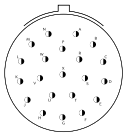
6#8 Concentric Twinax
Service M

06
Spec 251



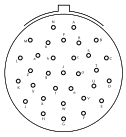
6#8 Power
Service M

21



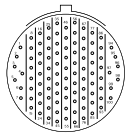
21#16
Service II

32



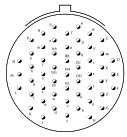
32#20
Service I

35



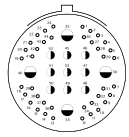
100#22D
Service M

53



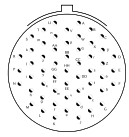
53#20
Service I

54



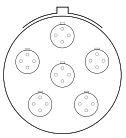
4#12, 9#16
40#22D
Service M

55



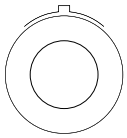
55#20
Service I

86



6#8 Quadrax

H1



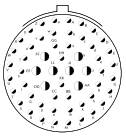
1#000
High power

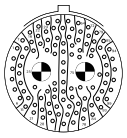
ELIO® fiber optic | Ethernet Quadrax

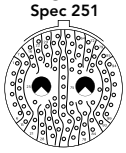
Note: Concentric Twinax = Triax

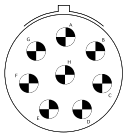
Contact layouts

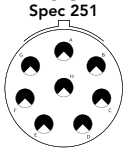
25 / J

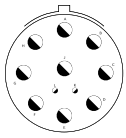
04

48#20
8#16
Service I

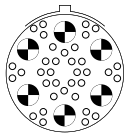
07

97#22D
2#8 Concentric
Twinax
Service M

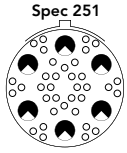
07
Spec 251

97#22D
2#8 Power

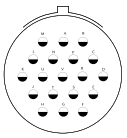
08

8#8 Concentric
Twinax
Service M

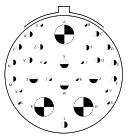
08
Spec 251

8#8 Power

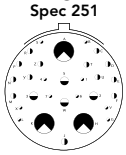
11

2#20
9#10
Service N

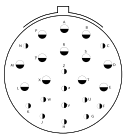
17

36#22D
6#8 Concentric
Twinax

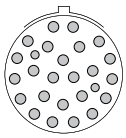
17
Spec 251

36#22D
6#8 Power

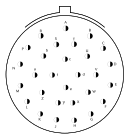
19

19#12
Service I

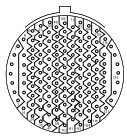
20*

10#20, 13#16
4#12 Coax
3#8 Concentric
Twinax
Service N

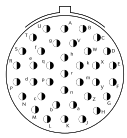
20*
Spec 251

10#20
13#16, 4#12
3#8 Power

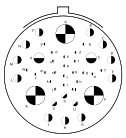
24

12#16
12#12
Service I

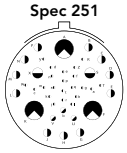
24

24 Optical
positions

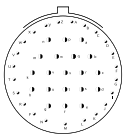
29

29#16
Service I

35

128#22D
Service M

37

37#16
Service II

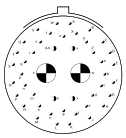
41

22#22D, 3#20
11#16, 2#12
3#8 Concentric
Twinax
Service M

41
Spec 251

22#22D, 3#20
11#16, 2#12
3#8 Power

43

23#20
20#16
Service I

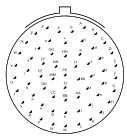
44

4#16
4#4 Power
Service I

46

40#20, 4#16
2#8 Coax
Service I

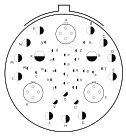
46
Spec 251

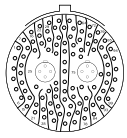
40#20, 4#16
2#8 Power
Service I

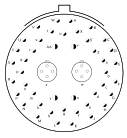
61

61#20
Service I

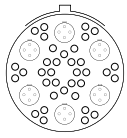
80

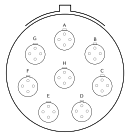
10#20 13#16
4#12 Coax
3#8 Quadrax

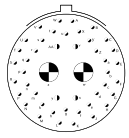
81

22#22D
3#20, 11#16
2#12
3#8 Quadrax

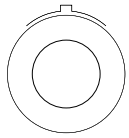
82

97#22D
2#8 Quadrax

86

40#20
4#16
2#8 Quadrax

87

36#22D
6#8 Quadrax

88

8#8 Quadrax

90

40#20, 4#16
2#8 Concentric
Twinax
Service I

H1

1#0000
High power

ELIO® fiber optic Ethernet Quadrax * For classes F, W, K, S only Note: Concentric Twinax = Triax

Contact layouts (matrix)

Shell size	Layout	MIL-DTL-38999 (QPL) Aluminum, Stainless steel & Composite	8D Titanium	JVS-CECC Bronze connector	Hermetics	EN3645	BACC63 CT/CU DB/DC	Number of contacts	#26	#22D	#20	#16	#12	#10	#8	#4	Fiber optic or High power
	09-01							1									1 Optic.
	09-05 (1)							1							1 Qdx		
09 / A	09-12							12	12								
	09-35	Q		Q		Q	Q	6		6							
	09-98	Q		Q		Q	Q	3			3						
	11-01							1					1				
	11-01							1							1 Coax		
	11-02	Q		Q		Q	Q	2				2					
	11-02							2									2 Optic.
	11-04	Q					Q	4			4						
	11-05	Q		Q		Q	Q	5			5						
	11-12							1					1				
11 / B	11-22							4		4							
	11-26							26	26								
	11-35	Q		Q		Q	Q	13		13							
	11-80							1							1 Twx		
	11-80 sp.251							1							1 Pow		
	11-81							1							1 Qdx		
	11-98	Q		Q		Q	Q	6			6						
	11-99	Q		Q		Q	Q	7			7						
	13-03							3									
	13-04	Q		Q		Q	Q	4				4					
	13-04							4									4 Optic.
13 / C	13-08	Q		Q		Q	Q	8			8						
	13-26			Q		Q		8		6			2				
	13-35	Q		Q		Q	Q	22		22							
	13-43							43	43								
	13-98	Q		Q		Q	Q	10			10						
	15-05	Q		Q		Q	Q	5				5					
	15-06							6									6 Optic
	15-15	Q		Q		Q	Q	15			14	1					
15 / D	15-18	Q		Q		Q	Q	18			18						
	15-19	Q		Q		Q	Q	19			19						
	15-35	Q		Q		Q	Q	37		37							
	15-97	Q		Q		Q	Q	12			8	4					
	17-02	Q				Q	Q	39		38					1 Twx		
	17-02 sp.251							39		38					1 Pow		
	17-06	Q		Q		Q	Q	6					6				
	17-08	Q		Q		Q	Q	8				8					
	17-20							20		16			4				
	17-22							4					2		2 Twx		
	17-22 sp.251							4					2		2 Pow		
17 / E	17-26	Q		Q		Q	Q	26			26						
	17-35	Q		Q		Q	Q	55		55							
	17-75							2							2 Twx		
	17-75 sp.251							2							2 Pow		
	17-80							4					2		2 Qdx		
	17-81							39		38					1 Qdx		
	17-82						Q	2							2 Qdx		
	17-99	Q		Q		Q	Q	23			21	2					
	19-08							8									8 Optic.
	19-11	Q		Q		Q	Q	11				11					
	19-18	Q					Q	18		14					4 Twx		
	19-18 sp.251																
19 / F	19-28	Q		Q			Q	28			26	2					
	19-32	Q		Q		Q	Q	32			32						
	19-35	Q		Q		Q	Q	66		66							
	19-84							18		14					4 Qdx		
	19-H1							1									1 #00

Souriau's layout

Q Souriau's layout & Layout according to corresponding norm

(1) Grounded insert only - Please consult us

#8 **Pow:** Power; **Qdx:** Quadrax; **Twx:** Concentric Twinax

Contact layouts (matrix)

Shell size	Layout	MIL-DTL-38999 (QPL) Aluminum, Stainless steel & Composite	8D Titanium	JVS-CECC Bronze connector	Hermetics	EN3645	BACC63 CT/CU DB/DC	Number of contacts	#26	#22D	#20	#16	#12	#10	#8	#4	Fiber optic or High power
21 / G	21-11	Q		Q		Q	Q	11					11				
	21-12							12									12 Optic
	21-16	Q		Q		Q	Q	16				16					
	21-20					Q		20			18				2 Twx		
	21-20 sp.251							20			18				2 Pow		
	21-35	Q		Q		Q	Q	79		79							
	21-39	Q		Q		Q	Q	39			37	2					
	21-41	Q		Q		Q	Q	41			41						
	21-42							2								2 Pow	
	21-48			Q				4							4 Pow		
	21-59							59		55			4				
	21-72							8				6				2 Pow	
	21-75	Q				Q	Q	4							4 Twx		
	21-75 sp.251							4							4 Pow		
	21-77							19		17					2 Twx		
	21-77 sp.251							19		17					2 Pow		
	21-78						Q	19		17					2 Qdx		
	21-80							20			18				2 Qdx		
	21-84						Q	4							4 Qdx		
23 / H	23-06							6							6 Twx		
	23-06 sp.251							6							6 Pow		
	23-21	Q		Q		Q	Q	21				21					
	23-32	Q						32			32						
	23-35	Q		Q		Q	Q	100		100							
	23-53	Q		Q		Q	Q	53			53						
	23-54					Q		53		40		9	4				
	23-55	Q		Q		Q	Q	55			55						
	23-86							6							6 Qdx		
	23-H1							1									1 #000
25 / J	25-04	Q				Q	Q	56			48	8					
	25-07	Q				Q	Q	99		97					2 Twx		
	25-07 sp.251							99		97					2 Pow		
	25-08	Q		Q (2)		Q	Q	8							8 Twx		
	25-08 sp.251							8							8 Pow		
	25-11	Q				Q	Q	11			2			9			
	25-17							42		36					6 Twx		
	25-17 sp.251							42		36					6 Pow		
	25-19	Q		Q		Q	Q	19					19				
	25-20	Q		(3)		Q (4)	Q (5)	30			10	13	4 (6)		3 Twx		
	25-20 sp.251							30			10	3	4		3 Pow		
	25-24	Q		Q		Q	Q	24				12	12				
	25-24							24									24 Optic.
	25-29	Q		Q		Q	Q	29				29					
	25-35	Q		Q		Q	Q	128		128							
	25-37	Q				Q	Q	37				37					
	25-41							41		22	3	11	2		3 Twx		
	25-41 sp.251							41		22	3	11	2		3 Pow		
	25-43	Q		Q		Q	Q	43			23	20					
	25-44							8				4				4 Pow	
	25-46	Q				Q	Q	46			40	4			2 Coax		
	25-46 sp.251							46			40	4			2 Pow		
	25-61	Q		Q		Q	Q	61			61						
	25-80							30			10	13	4		3 Qdx		
	25-81							41		22	3	11	2		3 Qdx		
	25-82							99		97					2 Qdx		
	25-86							46			40	4			2 Qdx		
	25-87							42		36					6 Qdx		
	25-88							8							8 Qdx		
	25-90	Q						46			40	4			2 Twx		
	25-H1							1									1 #0000

Souriau's layout

Q Souriau's layout & Layout according to corresponding norm

(2) For CECC, layout 25-08 only delivered without contact

(3) For classes F, W, S, K only

(4) For classes F, W, K only

(5) Qualified BACC63DB/DC only

(6) 4 #12 coax (2+2)

#8 **Pow:** Power; **Qdx:** Quadrax; **Twx:** Concentric Twinax