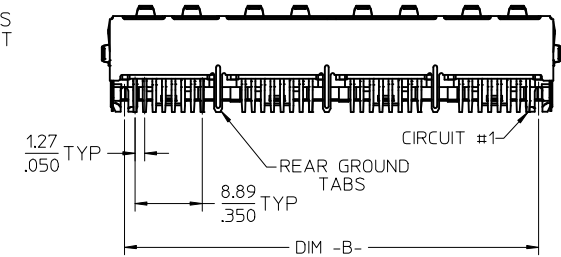
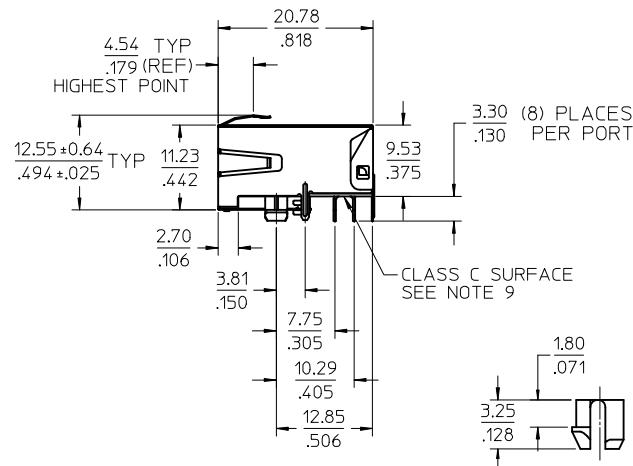
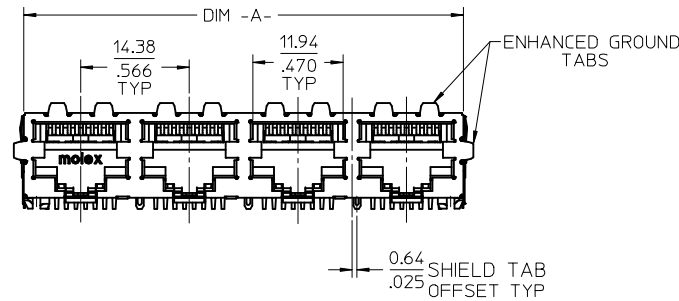


SHIELDING OPTION -A-  
STANDARD SHIELD  
(SEE CHART)

SHIELDING OPTION -B-  
ENHANCED GROUND TABS  
(SEE CHART)




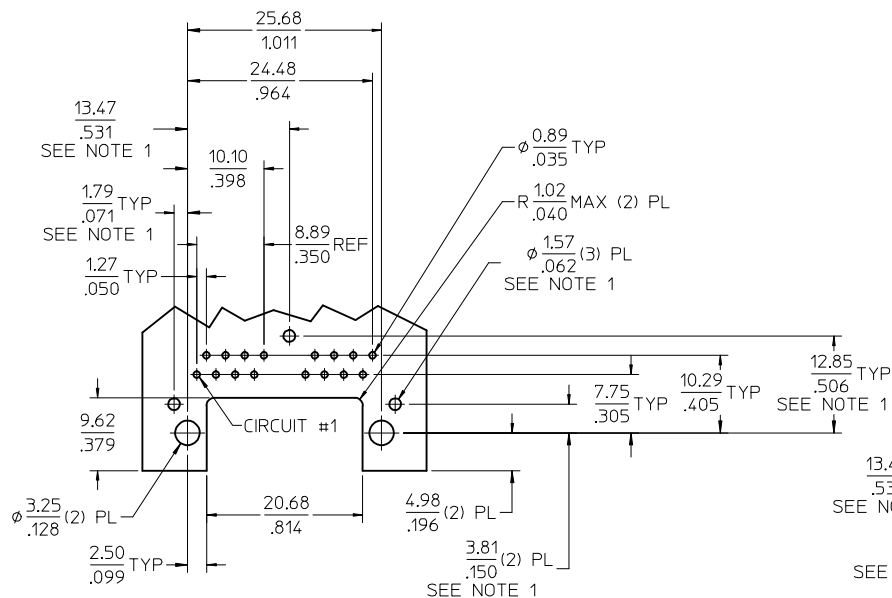
NOTES:

- 1) MATERIAL:  
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE  
SHIELD: BRASS, .007/(0.18) THICK
- 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.  
SHIELD:  
100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES  
(1.27 MICROMETERS) COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.
- 3) PRODUCT SPECIFICATION: PS-44560-003.
- 4) PACKAGING SPECIFICATION:  
2 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-004  
4 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-005
- 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
- 6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS DRAWING. (SEE CHART)
- 7) SEE SHEET (2) OF (2) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
- 8) CAT 5e PERFORMANCE IS NOT SPECIFIED FOR THIS MODULAR JACK BECAUSE OF THE EVEN TERMINAL TAILS.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED, WHICH IS A CLASS C SURFACE.
- 10) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.

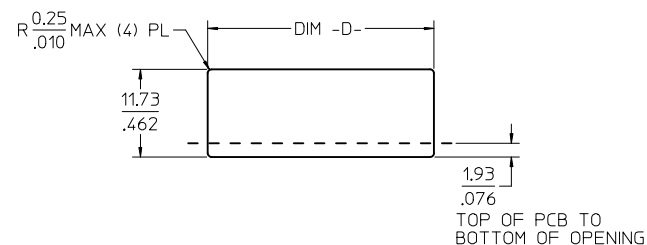


ASSEMBLY MATERIAL NUMBER		SHIELDING OPTION		NUMBER OF REAR GROUND TABS		NUMBER OF PORTS		DIM -A-		DIM -B-	
445600112		B		1		2		29.44/1.159		25.68/1.011	

CREATE DWG EC NO: UCP2013-0627 2012/08/14 DRW:NGUYEN CHKD:JBELL 2012/08/14 APPR:FSMITH 2012/08/27	DESCRIPTION REV	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION							
					MM/IN		2:1		INCH									
					DRAWN BY DATE		TITLE COMPACT GANGED MODJACK EVEN TAILS <b>molex</b>											
					NGUYEN 2012/08/14													
					CHECKED BY DATE													
					JBELL 2012/08/14													
					APPROVED BY DATE													
					FSMITH 2012/08/27		DOCUMENT NO. RSD-44560-001											
					MATERIAL NO.								SHEET NO. 1 OF 2					
					SEE CHART													
		ANGULAR ±1/2°		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																

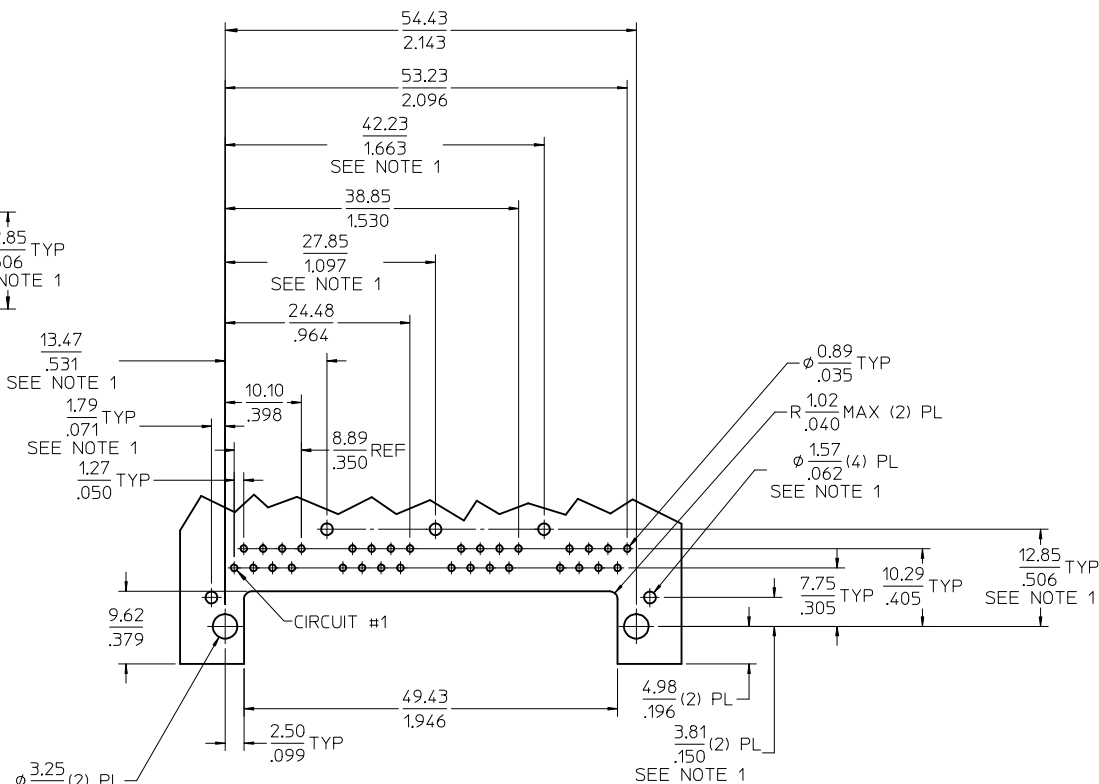


2 PORT ASSEMBLY  
PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 1.57/.062  
TOLERANCE ±.076/.003 UNLESS OTHERWISE SPECIFIED

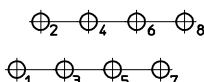


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

RECOMMENDED  
PANEL OPENING  
SHIELDING OPTIONS  
A AND B



4 PORT ASSEMBLY  
PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 1.57/.062  
TOLERANCE ±.076/.003 UNLESS OTHERWISE SPECIFIED

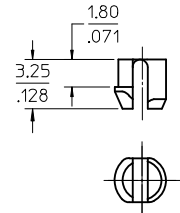
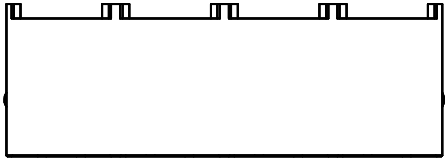


TYPICAL PC TERMINAL HOLE LAYOUT  
SCALE 5:1

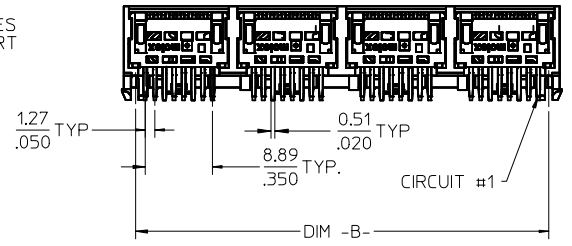
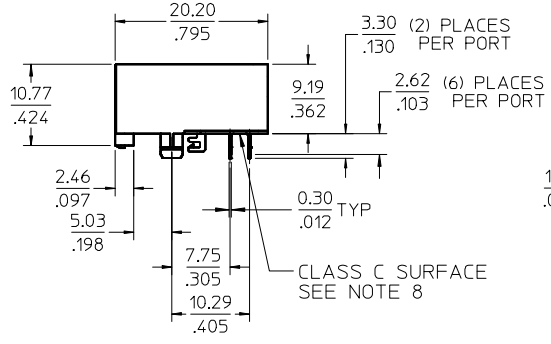
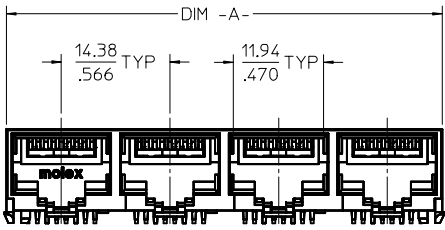
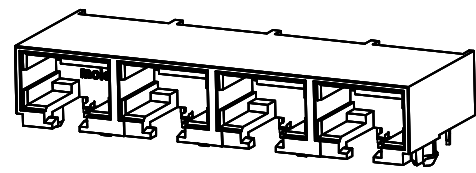
NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1	EC NO: UCP2013-0627			2012/08/14		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	DRWN:NGUYEN			2012/08/14				MM/IN		DATE		2:1		INCH		◎ □	
	CHKD:JBELL			2012/08/27				mm INCH		DRAWN BY DATE		TITLE		COMPACT GANGED		MODJACK	
	APPR:FSMITH							± --- ± ---		NNGUYEN 2012/08/14				EVEN TAILS			
								3 PLACES ± --- ± .012		CHECKED BY DATE				molex			
								2 PLACES ± 0.30 ± ---		JBELL 2012/08/14							
								1 PLACE ± --- ± ---		APPROVED BY DATE							
								0 PLACE ± ±		FSMITH 2012/08/27							
								ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		RSD-44560-001				2 OF 2	
A	REV						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									




PEG DETAIL  
SCALE 4:1

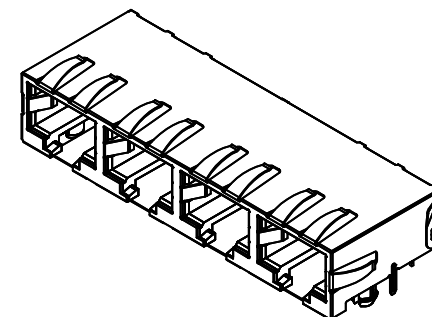
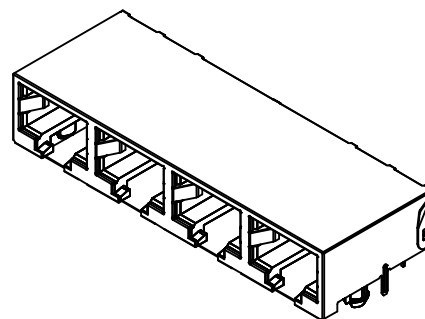
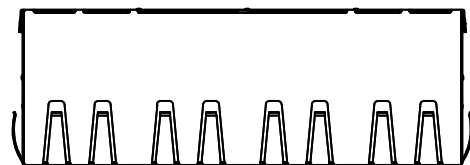


NOTES:  
1) MATERIAL:  
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE  
2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.  
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.  
4) PACKAGING SPECIFICATION:  
2 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-004  
4 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-005  
5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.  
6) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.  
7) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.  
8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE  
INDICATED, WHICH IS A CLASS C SURFACE.  
9) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX  
II OF DIRECTIVE 2000/53/EC.

FIX VIEW SET		DESCRIPTION	QUALITY SYMBOLS
REV	DATE		
G4	2013/08/26	DRW:NGUYEN	
	2013/08/26	CHKD:JBELL	
	2013/09/13	APPR:FSMITH	

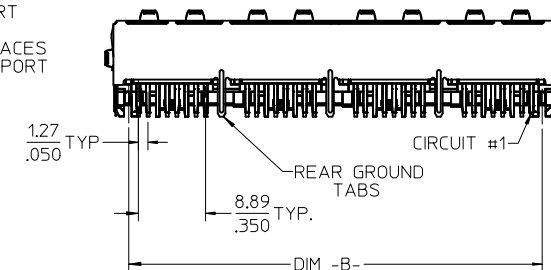
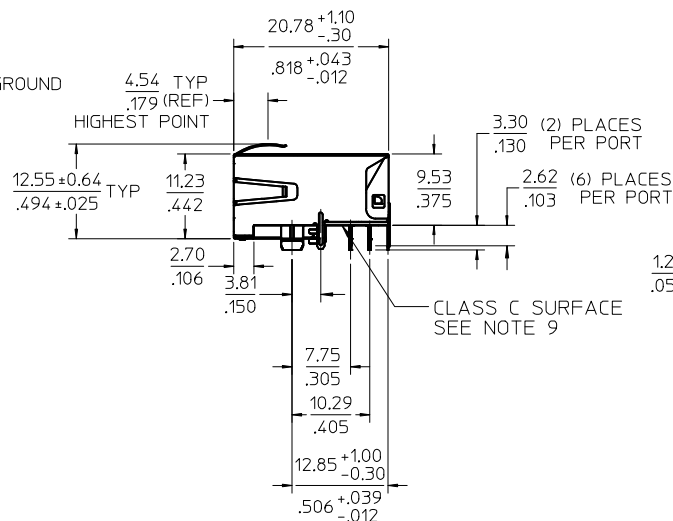
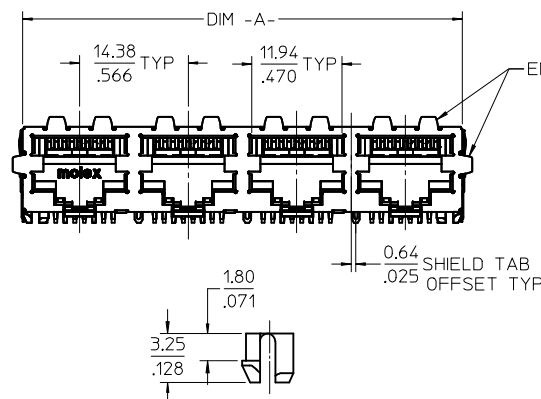
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .005
3 PLACES ± .005	± .005
2 PLACES ± .005	± .005
1 PLACE ± .005	± .005
0 PLACE ± .005	± .005
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

ASSEMBLY MATERIAL NUMBER		NUMBER OF PORTS		DIM -A-		DIM -B-	
445600001		2		28.96/1.140		25.68/1.011	
445600003		4		57.71/2.272		54.43/2.143	
DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH		THIRD ANGLE PROJECTION 		
DRAWN BY MKAMAR		DATE 00/03/28		TITLE COMPACT GANGED CATEGORY 5E MODJACK			
CHECKED BY MKAMAR		DATE 00/03/28					
APPROVED BY JROBERTS		DATE 00/03/28		<b>molex</b>			
MATERIAL NO.		DOCUMENT NO.					
SEE CHART		SD-44560-001		SHEET NO. 1 OF 4			
SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



SHIELDING OPTION -A-  
STANDARD SHIELD  
(SEE CHART)

SHIELDING OPTION -B-  
ENHANCED GROUND TABS  
(SEE CHART)



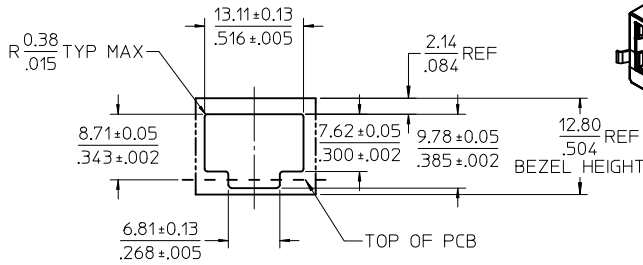
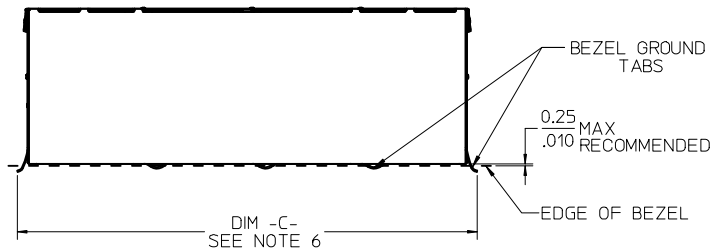
PEG DETAIL  
SCALE 4:1

NOTES:

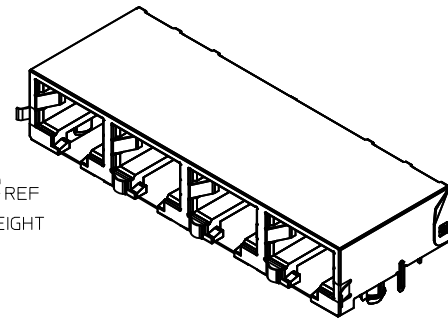
- 1) MATERIAL:  
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE  
SHIELD: BRASS, .007/(0,18) THICK
- 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.  
SHIELD:  
100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES  
(1.27 MICROMETERS) COPPER UNDERPLATE, PCB GROUND TABS DIPPED IN TIN.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
- 4) PACKAGING SPECIFICATION:  
2 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-004  
4 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION  
PK-44560-005
- 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
- 6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS  
DRAWING. (SEE CHART)
- 7) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
- 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE  
INDICATED, WHICH IS A CLASS C SURFACE.
- 10) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX  
II OF DIRECTIVE 2000/53/EC.

ASSEMBLY MATERIAL NUMBER	SHIELDING OPTION	NUMBER OF REAR GROUND TABS	NUMBER OF PORTS	DIM -A-	DIM -B-
445600002	A	1	2	29.44/1.159	25.68/1.011
445600004	A	3	4	58.19/2.291	54.43/2.143
445600012	B	1	2	29.44/1.159	25.68/1.011
445600014	B	3	4	58.19/2.291	54.43/2.143

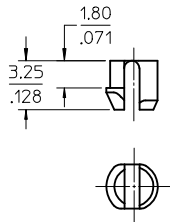
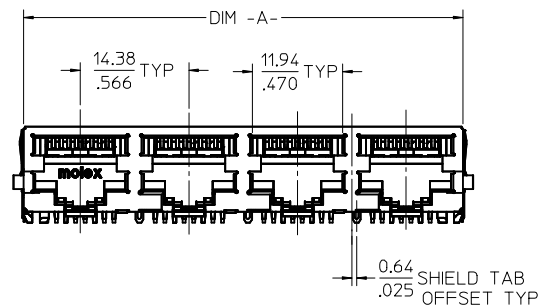
SEE SHEET 1 EC NO: UCP2014-0570 2013/08/26 DRW:NGUYEN 2013/08/26 CHKD:JBELL 2013/09/13 APPR:FSMITH	DESCRIPTION REV	QUALITY SYMBOLS  F=0  E=0  F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY MKAMAR	DATE 00/03/28	COMPACT GANGED CATEGORY 5E MODJACK						
				± ---	± ---	CHECKED BY	DATE							
				± ---	± .012	MKAMAR	00/03/28							
				± 0.30	± ---	APPROVED BY	DATE							
				± ---	± ---	JROBERTS	00/03/28							
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-44560-001 2 OF 4					
			G4				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



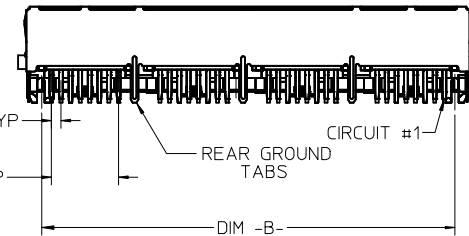
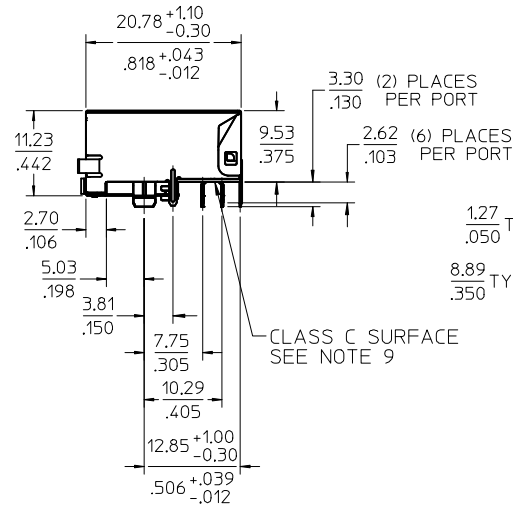
RECOMMENDED  
PANEL OPENING  
(EACH PORT)  
FOR PMC BEZEL ONLY



SHIELDING OPTION -C-  
BEZEL GROUND TABS



PEG DETAIL  
SCALE 4:1

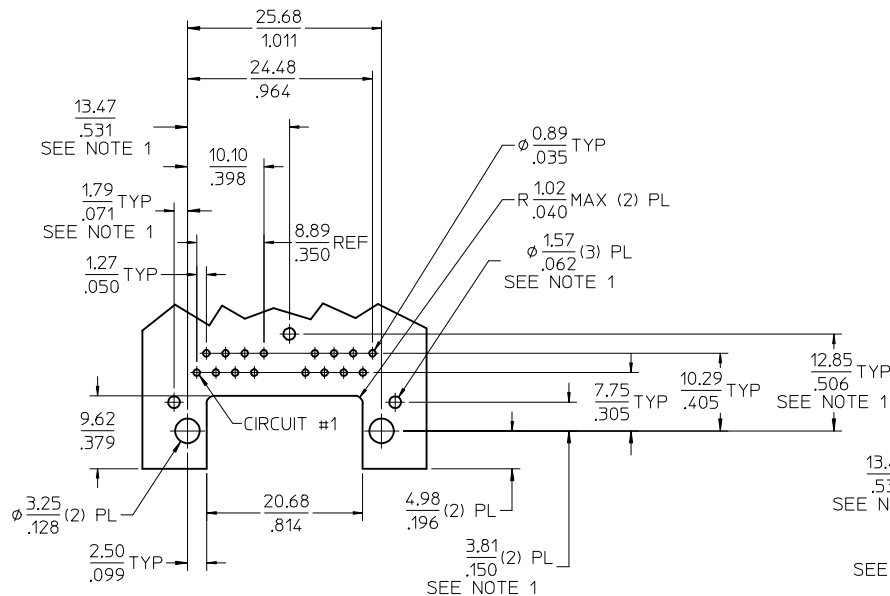


#### NOTES:

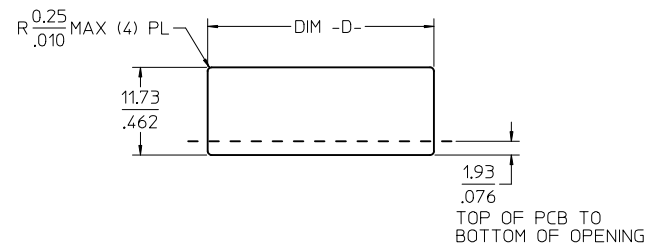
- 1) MATERIAL:  
HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINALS: PHOSPHOR BRONZE  
SHIELD: BRASS, .007(0.18) THICK
- 2) FINISH:  
TERMINALS:  
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,  
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,  
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.  
SHIELD:  
100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES  
(1.27 MICROMETERS) COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44560-003.
- 4) PACKAGING SPECIFICATION:  
2 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44560-004  
4 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44560-005
- 5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
- 6) THIS DIMENSION HAS A MAXIMUM OF 34.82/1.371 FOR THE (2) PORT PART AND 63.57/2.503 FOR THE (4) PORT PART WHEN THE JACK IS INSTALLED BEHIND THE BEZEL.
- 7) SEE SHEET (4) OF (4) FOR RECOMMENDED PCB LAYOUT.
- 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED, WHICH IS A CLASS C SURFACE.
- 10) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.

ASSEMBLY MATERIAL NUMBER	SHIELDING OPTION	NUMBER OF REAR GROUND TABS	NUMBER OF PORTS	DIM -A-	DIM -B-	DIM -C-
445600022	C	1	2	29.44/1.159	25.68/1.011	32.13/1.265
445600024	C	3	4	58.19/2.291	54.43/2.143	60.88/2.397

SEE SHEET 1 EC NO: UCP2014-0570 2013/08/26 DR: NGUYEN CHKD: J.BELL 2013/08/26 APPR: F.S.MITH 2013/09/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .012 2 PLACES ± 0.30 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE MKAMAR 00/03/28 CHECKED BY DATE MKAMAR 00/03/28 APPROVED BY DATE J.ROBERTS 00/03/28 MATERIAL NO. DOCUMENT NO. SD-44560-001	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	COMPACT GANGED CATEGORY 5E MODJACK <b>molex</b>	SHEET NO. 3 OF 4

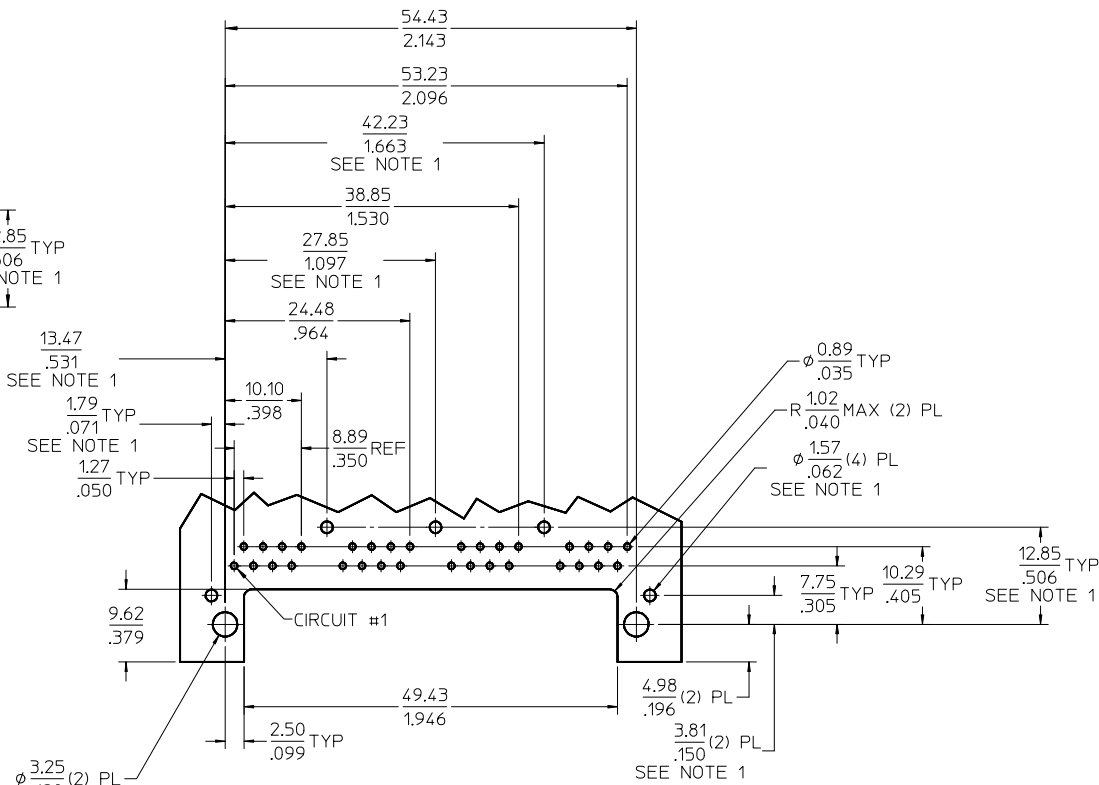


2 PORT ASSEMBLY  
PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 1.57/.062  
TOLERANCE  $\pm .076/.003$  UNLESS OTHERWISE SPECIFIED

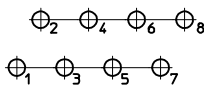


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

RECOMMENDED  
PANEL OPENING  
SHIELDING OPTIONS  
A AND B



4 PORT ASSEMBLY  
PCB LAYOUT : COMPONENT SIDE  
RECOMMENDED PCB THICKNESS: 1.57/.062  
TOLERANCE  $\pm .076/.003$  UNLESS OTHERWISE SPECIFIED



TYPICAL PC TERMINAL HOLE LAYOUT  
SCALE 5:1

NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1 EC NO: UCP2014-0570 DRAWN BY: DRW:NGUYEN CHKD: JELL APPR: FSMITH REV: G4	QUALITY SYMBOLS <div><div>F</div>=0</div> <div><div>F</div>=0</div> <div><div>F</div>=0</div>	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	<div><div></div><div></div></div> THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MKAMAR	DATE 00/03/28	TITLE COMPACT GANGED CATEGORY 5E MODJACK	
			4 PLACES	± ---	± ---	CHECKED BY MKAMAR	DATE 00/03/28		
			3 PLACES	± ---	± .012	APPROVED BY JROBERTS	DATE 00/03/28		
			2 PLACES	± 0.30	± ---	MATERIAL NO.	SEE CHART		
			1 PLACE	± ---	± ---	DOCUMENT NO.	SD-44560-001		
			0 PLACE	±	± ---	SHEET NO. 4 OF 4			
ANGULAR ±1/2°			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		