

### **Mini Bulkhead Connectors**

### **Features and General Specifications**

- Clear anodized aluminum shell
- Yellow PVC insert
- Gold-plated copper alloy contacts
- Zinc-plated steel locknut
- NBR O-ring
- Cable length 0.3 m (1ft)
- Front mount

- Mounting thread 1/2 NPT
- Ingress protection rating: IP67 when connected
- Temperature: -40 to 105°C [-40 to 221°F]
- Approvals: UL File E328610, CE
- Made in the USA

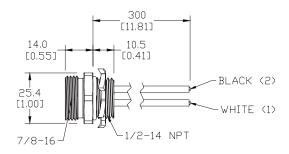


Mini Bulkhead Connectors							
Face View of Male	Face View of Female	# of Poles	Wire Rating	Female Receptacles	Price	Male Receptacles	Price
		2	16AWG Max				
		North American	600V	ZP-S1-2FR-0P3M	\$12.50	<u>ZP-S1-2MR-0P3M</u>	\$12.00
		Color Code	13A Max				
	2 3	3	16AWG Max				
$ \begin{pmatrix} 3 & 2 \\ 1 \end{pmatrix} $		North American	600V	ZP-S1-3FR-0P3M	\$13.50	<u>ZP-S1-3MR-0P3M</u>	\$13.00
		Color Code	13A Max				
		4	16AWG Max				
$\begin{pmatrix} 3 & 2 \\ 4 & 1 \end{pmatrix}$	$\begin{pmatrix} 0 & 0 \\ 0 & 4 \end{pmatrix}$	North American	600V	<u>ZP-S1-4FR-0P3M</u>	\$17.00	<u>ZP-S1-4MR-0P3M</u>	\$14.00
		Color Code	10A Max				
		4	18AWG Max				
$\begin{pmatrix} \begin{pmatrix} 1 & 3 \\ 2 & 4 \end{pmatrix} \end{pmatrix}$	$\begin{pmatrix} 3 & 0 \\ 4 & 2 \end{pmatrix}$	Cenelec Color	300V	ZP-S1C-4FR-0P3M-18	\$17.00	ZP-S1C-4MR-0P3M-18	\$14.50
		Code	5.5 A Max				
(3)	3	5	16AWG Max				
$\left  \begin{pmatrix} 4 & 2 \\ 5 & 1 \end{pmatrix} \right $	$\begin{pmatrix} 0 & 4 \\ 0 & 5 \end{pmatrix}$	North American	600V	ZP-S1-5FR-0P3M	\$18.00	<u>ZP-S1-5MR-0P3M</u>	\$17.00
		Color Code	8A Max				
3		6	16AWG Max				
$\begin{pmatrix} \begin{pmatrix} 4 & 6 & 2 \\ 5 & 1 \end{pmatrix} \end{pmatrix}$	(2 6 4) (0 6 5)	North American	600V	<u>ZP-S1-6FR-0P3M</u>	\$17.50	<u>ZP-S1-6MR-0P3M</u>	\$17.00
		Color Code	8A Max				

(	0	lo	r Codes		
Poles			Color		
	2	1	White		
		2	Black		
	3	1	Green/Yellow		
		2	Black		
		3	White		
	4	1	Black		
		2 3 4	White		
_		3	Red		
can			Green/Yellow		
neri	5	1	White		
'h Ai		2	Red		
North American		3	Green/Yellow		
		4	Orange		
		5	Black		
		1	White		
		2	Red		
	6	3	Green/Yellow		
	U	4	Orange		
		5	Black		
		6	Blue		
		1	Brown		
Cenelec	4	2	White		
Cen	4		Blue		
		4	Black		

#### **Dimensions**

mm [in]



See our website: <u>www.AutomationDirect.com</u> for complete engineering drawings.



# Mini Cordsets and Receptacles Accessories

## Mini "T" Connectors Features and General Specifications

- Oil-resistant yellow PVC body
- Copper alloy/gold plating contacts
- Nickel-plated brass coupling nut
- Operating temperature range: -40 to 105°C [-40 to 221°F]
- IP67 protection when connected
- Approvals: UL File E328610, CE
- Made in the USA

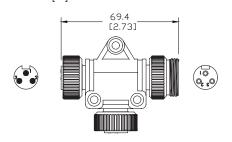
Mini "T" Connectors						
Face View of Male	Face View of Female	# of Poles	Rating	Part Number	Wiring	Price
3 2	2 3	3	300V 8A	ZP-S1-3MFF-T	1-1-1 2-2-2 3-3-3	\$50.00
3 2 4 1	2 3	4	300V 8A	ZP-S1-4MFF-T	1-1-1 2-2-2 3-3-3 4-4-4	\$58.00
(4) (2) (5) (1)	2 4	5	300V 8A	<u>ZP-S1-5MFF-T</u>	1-1-1 2-2-2 3-3-3 4-4-4 5-5-5	\$74.00

Caps and Adapters					
Dimensions – mm [in]	Description	Part Number	Price		
152.0 [6.0]	Closure cap for covering receptacles and plugs with male threads. 0.17" diameter mounting hole for securing the chain. Clear anodized aluminum with nickel-plated brass chain and hardware.	ZP-S1-CAP	\$6.25		
152.0 [6.0]	Closure plug for covering receptacles and plugs with female threads. 017" diameter mounting hole for securing the chain. Clear anodized aluminum with nickel-plated brass chain and hardware.	ZP-S1-PLUG	\$10.00		
	Adapter coupling for connecting male and female plugs with female couplings. Clear anodized aluminum.	ZP-S1-XMP-AD	\$4.50		



### **Dimensions**

mm [in]





Note: Tightening torque 44 lb·in (5.0 N·m) coupling nut.









