



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

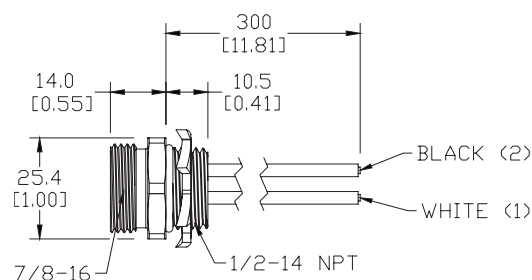


Mini Bulkhead Connectors							
Face View of Male	Face View of Female	# of Poles	Wire Rating	Female Receptacles	Price	Male Receptacles	Price
		2 North American Color Code	16AWG Max 600V 13A Max	<u>ZP-S1-2FR-0P3M</u>	\$12.50	<u>ZP-S1-2MR-0P3M</u>	\$12.00
		3 North American Color Code	16AWG Max 600V 13A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

Color Codes		
Poles		Color
North American	2	1 White
		2 Black
	3	1 Green/Yellow
		2 Black
		3 White
	4	1 Black
		2 White
		3 Red
		4 Green/Yellow
	5	1 White
		2 Red
		3 Green/Yellow
		4 Orange
		5 Black
Cenelec	6	1 White
		2 Red
		3 Green/Yellow
		4 Orange
		5 Black
		6 Blue
	4	1 Brown
		2 White
		3 Blue
		4 Black

Dimensions

mm [in]



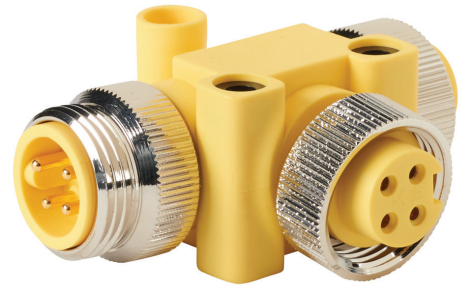
See our website: www.AutomationDirect.com for complete engineering drawings.



Mini Cordsets and Receptacles Accessories

Mini "T" Connectors Features and General Specifications

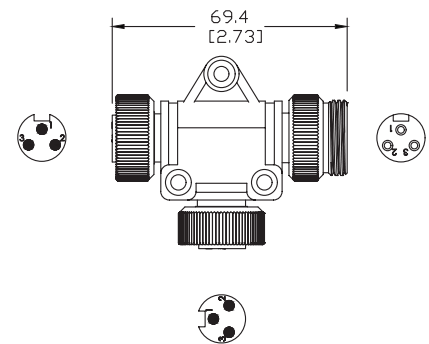
- Oil-resistant yellow PVC body
- Copper alloy/gold plating contacts
- Nickel-plated brass coupling nut
- Operating temperature range: -40 to 105°C [-40 to 221°F]
- IP67 protection when connected
- Approvals: UL File E328610, CE
- Made in the USA



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

Dimensions

mm [in]



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

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

