



4-pin Female Receptacles

Description

Bulkhead pass-through connectors are passive male to female connectors within a threaded metal housing. These connectors increase system modularity and ease installation in through-panel applications.

Features

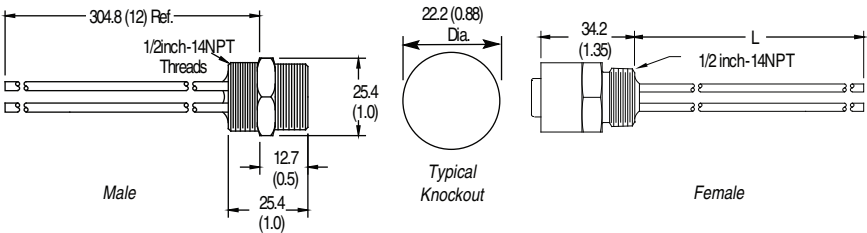
- Male to female bulkhead pass-thru provides flexibility in thru-panel installations
- Four-pin mini version for use with auxiliary power for DeviceNet

Specifications

Mechanical	
Receptacle Shell Material	Female: Aluminum with clear sealant Male: Die-cast zinc with clear sealant
Connector Insert Material	PVC
Contact Material	Gold over nickel-plated brass
Cable Type	Oil resistant PVC, 16 AWG stranded copper, 600V, UL Recognized and CSA Certified
Electrical	
Cable Rating	600V
Assembly Rating	600V, 10 A
Environmental	
Enclosure Type Rating	NEMA 6P; IP67; 1200 psi (8720 kPa) washdown
Cable Type	-30...+105 ° (-22...+221 °)

Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.



Product Selection

Face View		Cable			Cat. No.	
Male	Female	Wire Color	Assembly Rating	Length [m (ft)]	Male	Female
		1 Black 2 White 3 Red 4 Green	16 AWG 600V, 10 A	0.3 (1)	888N-M4AF1-1F	888N-D4AF1-1F
				0.9 (3)	888N-M4AF1-3F	888N-D4AF1-3F

Note: Pinout diagram for end device connector may differ, see page 6-55.

Mating Components & Accessories

Description	Cat. No.	Page
1/2 inch-14 NPT mounting nut*	889A-U1NUT-10	3-162
1/2 inch-14 NPT flat sealing washer*	889A-U1FSL-10	3-162

* Sold in bags of 10.

Pinout and Color Code

Color Code	Face View Pinout									
	2-Pin		3-Pin		4-Pin		5-Pin		6-Pin	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
A (US)	1 White 2 Black		1 Green 2 Black 3 White		1 Black 2 White	3 Red 4 Green	1 White 2 Red 3 Green	4 Orange 5 Black	1 White 2 Red 3 Green	4 Orange 5 Black 6 Blue
B (Auto)	—		1 Green 2 Red/Black Tr 3 Red/White Tr		1 Red/Black Tr 2 Red/White Tr	3 Red 4 Green	1 Red/White Tr 2 Red 3 Green 4 Red/Yellow Tr 5 Red/Black Tr		—	
C (IEC)	—		—		1 Black 2 Blue	3 Brown 4 White	1 Black 2 Blue 3 Grey	4 Brown 5 White	—	

Product Selection

16 AWG Receptacles



No. of Pins	Assembly Rating	Color Code	Thread Size	Cat. No.*			
				Straight Female External Threads	Right Angle Female External Threads	Straight Male External Threads	Right Angle Male External Threads
2-Pin	600V AC/DC, 13 A	A	1/2 inch-14 NPT	888N-F2AF1-1F	888N-R2AF1-1F	888N-M2AF1-1F	888N-E2AF1-1F
3-Pin		A		888N-F3AF1-1F	888N-R3AF1-1F	888N-M3AF1-1F	888N-E3AF1-1F
		B		888N-F3AFA1-1F	888N-R3AFA1-1F	888N-M3AFA1-1F	888N-E3AFA1-1F
4-Pin	600V AC/DC, 10 A	A		888N-F4AF1-1F	888N-R4AF1-1F	888N-M4AF1-1F	888N-E4AF1-1F
		B		888N-F4AFA1-1F	888N-R4AFA1-1F	888N-M4AFA1-1F	888N-E4AFA1-1F
		C		888N-F4AFE1-1F	888N-R4AFE1-1F	888N-M4AFE1-1F	888N-E4AFE1-1F
5-Pin	600V AC/DC, 8 A	A		888N-F5AF1-1F	888N-R5AF1-1F	888N-M5AF1-1F	888N-E5AF1-1F
		B		888N-F5AFA1-1F	888N-R5AFA1-1F	888N-M5AFA1-1F	888N-E5AFA1-1F
		C		888N-F5AFE1-1F	888N-R5AFE1-1F	888N-M5AFE1-1F	888N-E5AFE1-1F
6-Pin		A		888N-F6AF1-1F	888N-R6AF1-1F	888N-M6AF1-1F	888N-E6AF1-1F

3-Cordsets

18 AWG Receptacles



No. of Pins	Assembly Rating	Color Code	Thread Size	Cat. No.*			
				Straight Female External Threads	Right Angle Female External Threads	Straight Male External Threads	Right Angle Male External Threads
2-Pin	300V, 10 A	A	1/2 inch-14 NPT	888N-F2AE1-1F	888N-R2AE1-1F	888N-M2AE1-1F	888N-E2AE1-1F
3-Pin		A		888N-F3AE1-1F	888N-R3AE1-1F	888N-M3AE1-1F	888N-E3AE1-1F
		B		888N-F3AEA1-1F	888N-R3AEA1-1F	888N-M3AEA1-1F	888N-E3AEA1-1F
4-Pin	300V, 7 A	A		888N-F4AE1-1F	888N-R4AE1-1F	888N-M4AE1-1F	888N-E4AE1-1F
		B		888N-F4AEA1-1F	888N-R4AEA1-1F	888N-M4AEA1-1F	888N-E4AEA1-1F
		C		888N-F4AEE1-1F	888N-R4AEE1-1F	888N-M4AEE1-1F	888N-E4AEE1-1F
5-Pin	300V, 5.6 A	A		888N-F5AE1-1F	888N-R5AE1-1F	888N-M5AE1-1F	888N-E5AE1-1F
		B		888N-F5AEA1-1F	888N-R5AEA1-1F	888N-M5AEA1-1F	888N-E5AEA1-1F
		C		888N-F5AEE1-1F	888N-R5AEE1-1F	888N-M5AEE1-1F	888N-E5AEE1-1F
6-Pin		A		888N-F6AE1-1F	888N-R6AE1-1F	888N-M6AE1-1F	888N-E6AE1-1F

* The **1F** at the end of the cat. no. is for 1 ft cable length. Replace the **1** with **3** (3 ft) for other standard cable lengths.