



RJ45 CAT 5E ETHERNET COMPATIBLE Series 801, 804 and 805 Mighty Mouse 804-305 Push/Pull Receptacle Adapter with Quadrax Contacts to RJ45 Jack

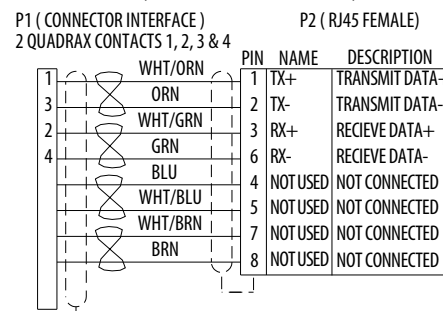


Series 804 Push/Pull

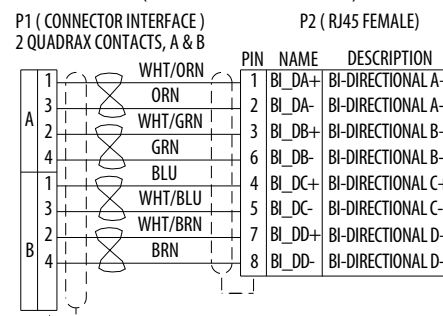
How To Order									
Sample Part Number	804-305	-	NF	07	G	16	5H	P	A
Series	804-305								
Rear Accessory Option	- = Accessory Thread B = Boot Adapter S = Banding Platform								
Material and Finish ¹	NF = Al/Cadmium, Olive Drab M = Al/Electroless Nickel MT = Al/Nickel PTFE ZNU = Al/Black Zinc Nickel								
Shell Style ¹	01 = In Line Receptacle 00 = Jam Nut Receptacle, FPM 07 = Jam Nut Receptacle, RPM 16 = Plug								
Grounding	- = Inline Shielded G = Shielded and grounded to shell For improved 360° shielding performance select shell size 16								
Shell Size	15 = Shell Size 15 16 = Shell Size 16								
RJ45 Category	5H = Cat 5E For Cat 6A applications consult factory								
Contact Style ³	P = Pin S = Socket								
RJ45 Orientation	A, B, C, D, E, F; Omit for single keyway (non polarized)								

WIRING DIAGRAMS

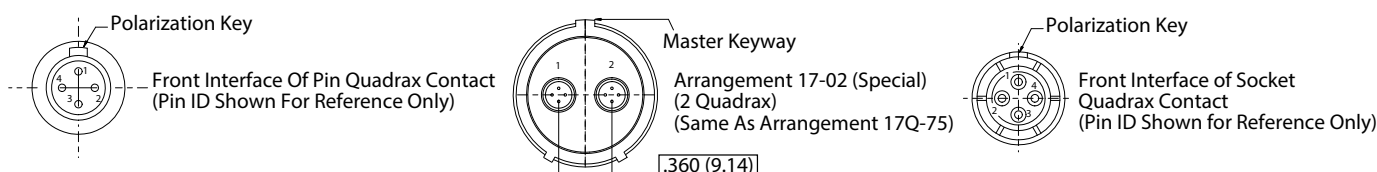
FOR ETHERNET 10base-T & 100 base-TX
(COLOR CODES PER EIA/TIA 568B)



FOR ETHERNET 1000base-T (Gigabit ethernet)
(COLOR CODES PER EIA/TIA 568B)

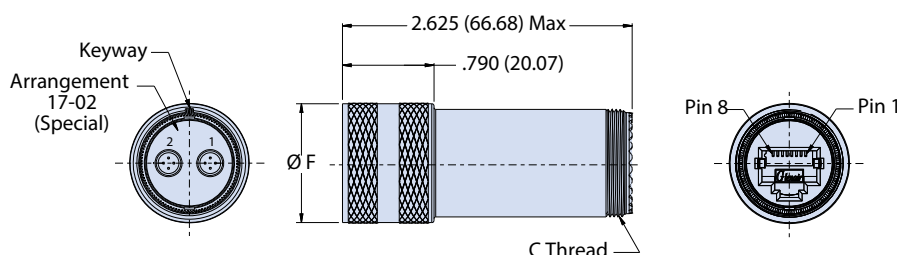


PARTIAL VIEW OF CONNECTOR QUADRAx INTERFACE



Receptacle Dimensions								
Size Shell	Mounting Style	Ø A	B Threads	C Threads	Ø D	Ø E	Ø F	K Threads
15	Front Mount	--	--	.9375-20 UNEF-2A	1.450 (35.31)	.850 (21.59)	1.060 (26.92)	1.125-28 UN-2A
	Rear Mount	1.390 (35.31)	1.0625-20 UN-2A		--			
16	Front Mount	--	--	1.000-20 UNEF-2A	1.502 (38.15)	.902 (22.91)	1.188 (30.18)	1.1875-28 UN-2A
	Rear Mount	1.425 (36.20)	1.250-28 UN-2A		--			

SHELL STYLE 01 IN-LINE RECEPTACLE



NOTES

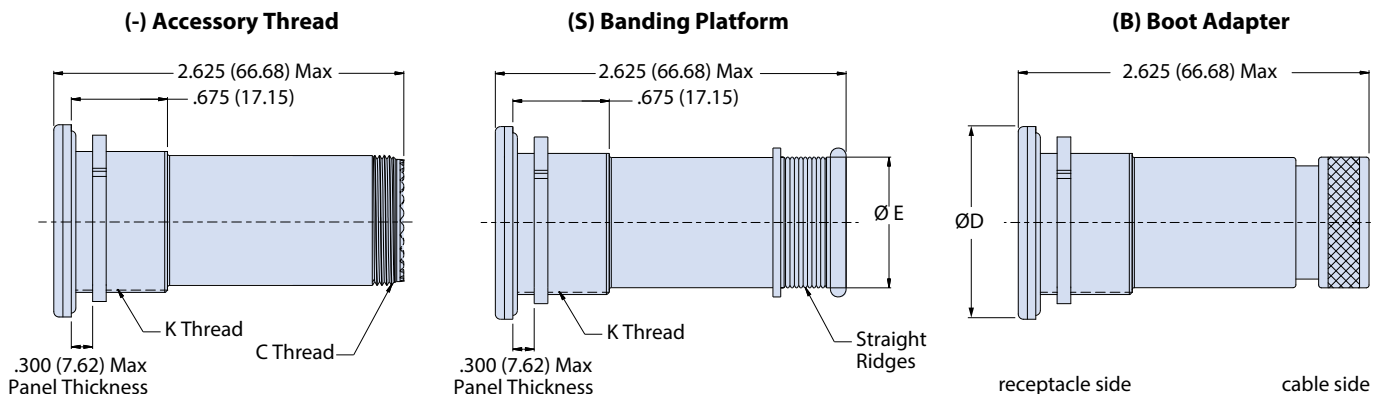
- See Section A for recommended panel cutout dimensions, additional finishes and alternate keyway positions.
- Meets IP67 sealing requirement in unmated condition
- Pin contact mates with Glenair socket contact P/N 854-002-XX. Socket contact mates with Glenair pin contact P/N 854-001-XX



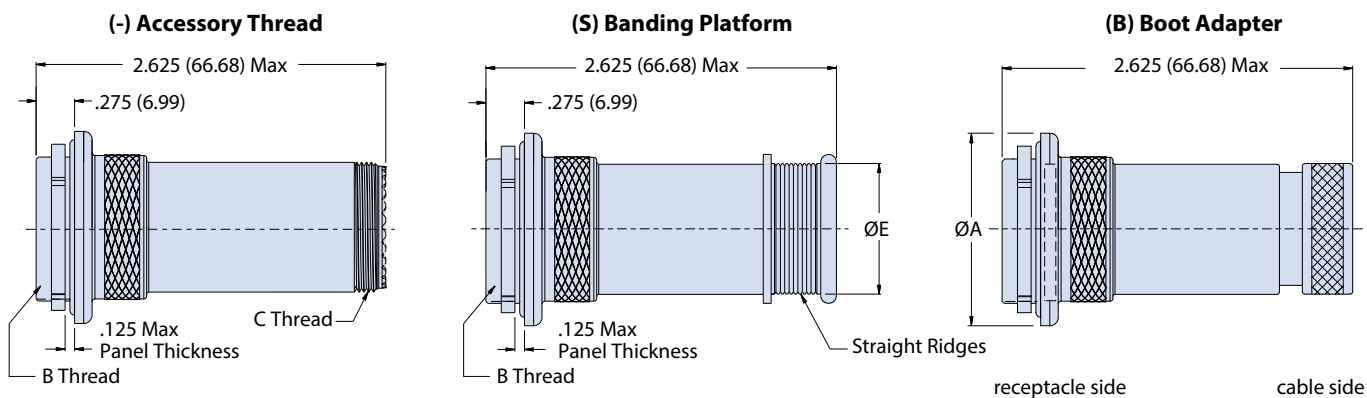
RJ45 CAT 5E ETHERNET COMPATIBLE Series 801, 804 and 805 Mighty Mouse 804-305 Push/Pull Receptacle Adapter with QuadraX Contacts to RJ45 Jack



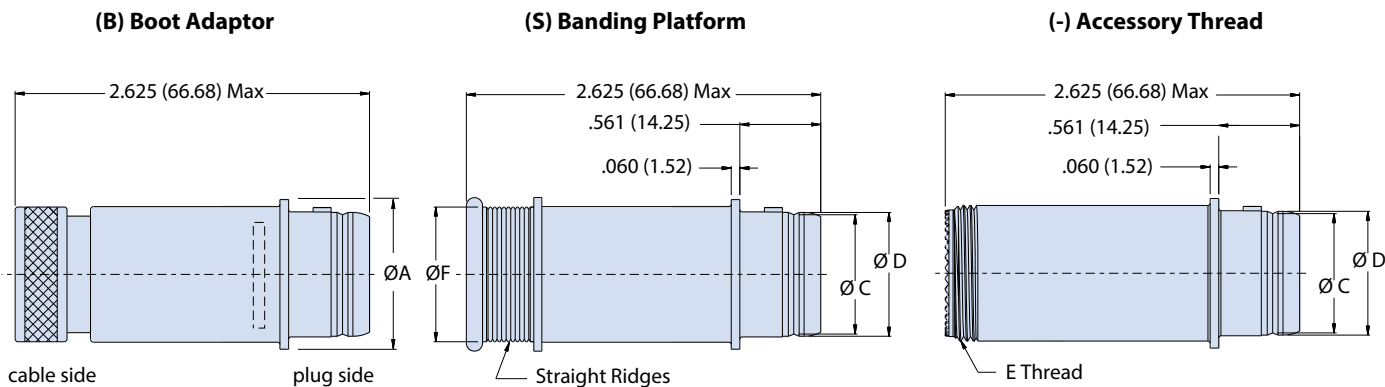
SHELL STYLE 00 FRONT PANEL MOUNT JAM NUT RECEPTACLE



SHELL STYLE 07 REAR PANEL MOUNT JAM NUT RECEPTACLE



SHELL STYLE 16 PLUG



Plug Dimensions					
Shell Size	Ø A Max	Ø C	Ø D	E Thread	Ø F
15	1.045 (26.54)	.828 (21.03)	.860 (21.84)	.9375-20 UNEF-2A	.850 (21.59)
16	1.095 (27.81)	.878 (22.30)	.910 (23.11)	1.0000-20 UNEF-2A	.902 (22.91)