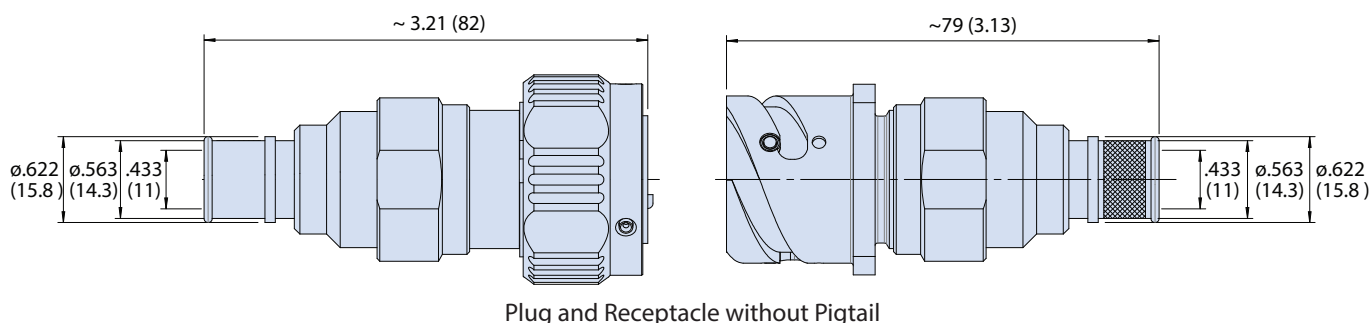




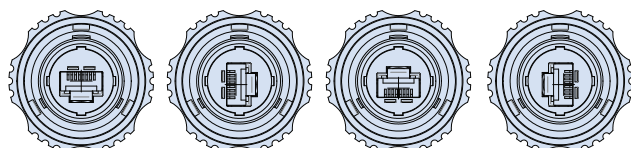
RJ45 CAT 5E ETHERNET Series ITS (5015 type) Reverse-Bayonet ITS300H Connector and Backshell with Banding Porch and Shrink Boot Groove



How to Order		ITS300H	030	G	18	5E	1	ZL	F7
Sample Part Number									
Basic Number	ITS300H								
Connector Style	030 = Rear Panel Mount Square Flange Receptacle 01 = InLine Receptacle 070 = Rear Panel Mount Jam Nut Receptacle 06 = Straight Plug Connector								
Insert-to-Shell Grounding	G = Insert grounded to shell (for use with shielded cable) (Use only with G3, F11 or F7 finish) Omit = for none								
Shell Size	18								
RJ45 Category	5E = Cat 5E For Cat 6A applications consult factory								
RJ45 Orientation	1, 2, 3 or 4								
Backshell	ZL = With banding platform for direct attachment of cable shield and shrinkboot								
Material/Finish	Omit for Aluminum/Cadmium, Olive Drab (G3) F6 = Aluminum/Black Polymer Electrocoat	F7 = Aluminum/Conductive Black Zinc Nickel F11 = Aluminum/Electroless Nickel							



RJ45 Plug Orientation Options



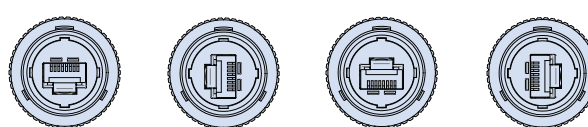
Code 1

Code 2

Code 3

Code 4

RJ45 Receptacle Orientation Options



Code 1

Code 2

Code 3

Code 4

HEAT SHRINK BOOT



Glenair P/N : **770-004S903W2**

Must be ordered separately

Type 9 flexible polyolefin short profile boots have an operating temperature range of -40°C to 100°C and provide very good resistance to fuels, oils and solvents. These boots fit most standard boot adapters for circular connectors and are specifically designed for low temperature rated CAT5e and USB cables.

NOTES

1. See Section A panel cutout dimensions

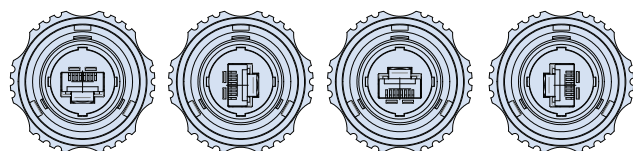


RJ45 CAT 5E ETHERNET Series ITS (5015 type) Reverse-Bayonet ITS300H Connector and Backshell with Pigtail



How to Order									
Sample Part Number		ITS300H	030	G	18	5E	1	ZL	0.5 F7
Basic Number	ITS300H								
Connector Style ¹	030 = Rear Panel Mount Square Flange Receptacle 01 = InLine Receptacle 070 = Rear Panel Mount Jam Nut Receptacle 06 = Straight Plug Connector								
Insert-to-Shell Grounding	G = Insert grounded to shell; available for receptacle only (for use with shielded cable) Omit = for none								
Shell Size	18								
Cable Category	5E = Cat 5E For Cat 6A applications consult factory								
RJ45 Orientation	1, 2, 3 or 4								
Backshell	ZL = With banding platform for direct attachment of cable shield and shrinkboot pre-installed								
Cable Length	0.5 = 0.5 meter (20 inch) increments								
Material/Finish	Omit for Aluminum/Cadmium, Olive Drab (G3) F6 = Aluminum/Black Polymer Electrocoat F7 = Aluminum/Conductive Black Zinc Nickel F11 = Aluminum/Electroless Nickel 								

RJ45 Plug Orientation Options



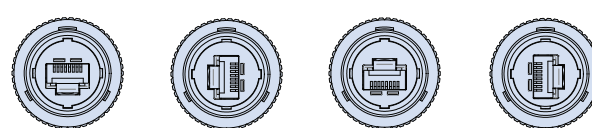
Code 1

Code 2

Code 3

Code 4

RJ45 Receptacle Orientation Options



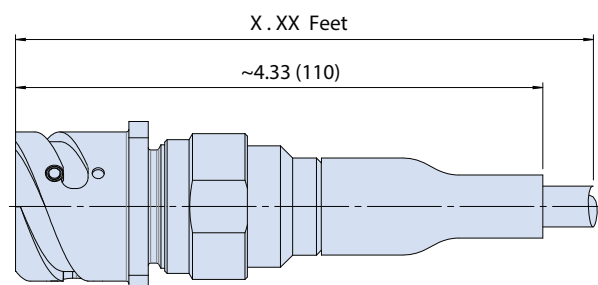
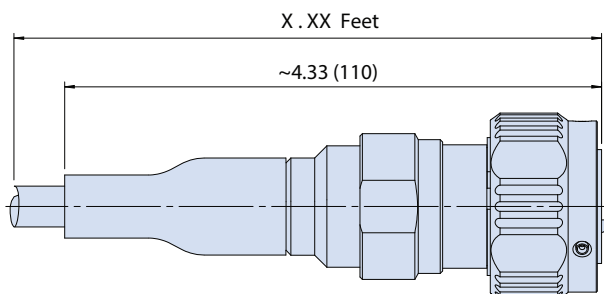
Code 1

Code 2

Code 3

Code 4

Plug and Receptacle with Pigtail



NOTES

1. See Section A panel cutout dimensions

Cable length to be ordered in 20in (0.5 mt) increments

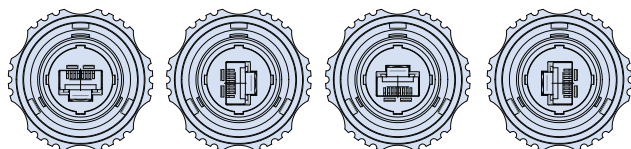


RJ45 CAT 5E ETHERNET Series ITS (5015 type) Reverse-Bayonet ITS300H Connector and Backshell with Cable Gland Backshell



How to Order									
Sample Part Number		ITS300H	030	G	18	5E	1	M	F7
Basic Number	ITS300H								
Connector Style ¹	030 = Rear Panel Mount Square Flange Receptacle 01 = InLine Receptacle 070 = Rear Panel Mount Jam Nut Receptacle 06 = Straight Plug Connector								
Insert-to-Shell Grounding	G = Insert grounded to shell; available for receptacle only (for use with shielded cable) Omit = for none								
Shell Size	18								
RJ45 Category	5E = Cat 5E For Cat 6A applications consult factory								
RJ45 Orientation	1, 2, 3 or 4								
Backshell with Internal Thread	M = M16 x 1.5 PG = PG9								
Material/Finish	Omit for Aluminum/Cadmium, Olive Drab (G3) F6 = Aluminum/Black Polymer Electrocoat		F7 = Aluminum/Conductive Black Zinc Nickel F11 = Aluminum/Electroless Nickel						

RJ45 Plug Orientation Options



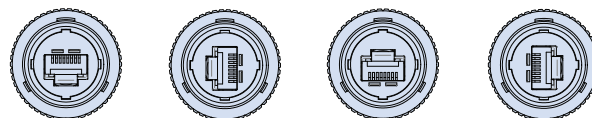
Code 1

Code 2

Code 3

Code 4

RJ45 Receptacle Orientation Options

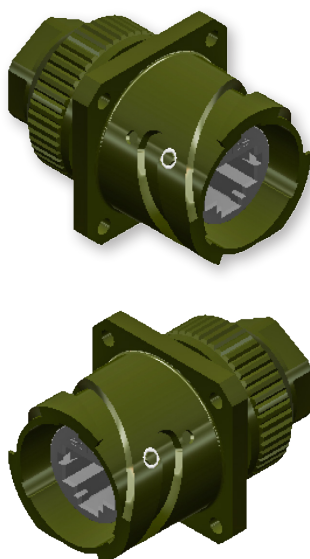


Code 1

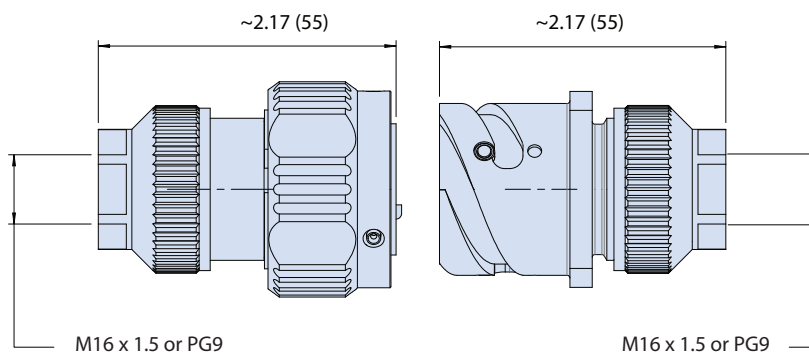
Code 2

Code 3

Code 4



Plug and Receptacle internal threaded backshell without Cable Gland
(Other Backshells option are available, please consult the factory)



NOTES

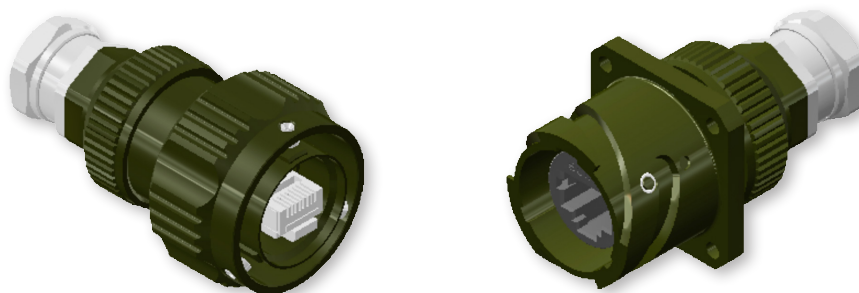
1. See Section A panel cutout dimensions



RJ45 CAT 5E ETHERNET Series ITS (5015 type) Reverse-Bayonet ITS300H Connector and Backshell with Metallic Cable Gland with or without Pigtails



How to Order									
Sample Part Number	ITS300H	030	G	18	5E	1	MS1	0.5	F6
Basic Number	ITS300H								
Connector Style ¹	030 = Rear Panel Mount Square Flange Receptacle 01 = InLine Receptacle 070 = Rear Panel Mount Jam Nut Receptacle 06 = Straight Plug Connector								
Insert-to-Shell Grounding	G = Insert grounded to shell; available for receptacle only (for use with shielded cable) Omit = for none								
Shell Size	18								
RJ45 Category	5E = Cat 5E For Cat 6A applications consult factory								
RJ45 Orientation	1, 2, 3 or 4								
Metallic Cable Gland	See Metallic Cable Gland Table								
Cable Length	0.5 = 0.5 meter (20 inch) increments Omit for none								
Material/Finish	Omit for Aluminum/Cadmium, Olive Drab (G3) F6 = Aluminum/Black Polymer Electrocoat F7 = Aluminum/Conductive Black Zinc Nickel F11 = Aluminum/Electroless Nickel								



Metallic Cable Gland		
Type	Cable Range in(mm)	Shield
M1	.24-.31 (6 - 8)	No
M2	.31 - .40 (8 - 10)	No
MS1	.24-.31 (6 - 8)	Yes
MS2	.31-.40 (8 - 10)	Yes

NOTES

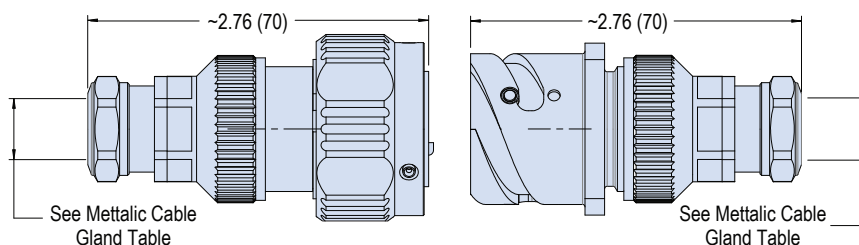
1. See Section A panel cutout dimensions



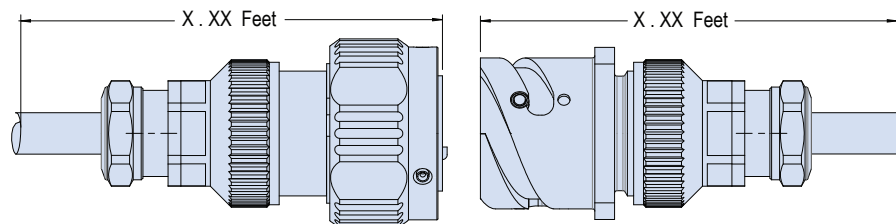
RJ45 CAT 5E ETHERNET Series ITS (5015 type) Reverse-Bayonet ITS300H Connector and Backshell with Metallic Cable Gland with or without Pigtails



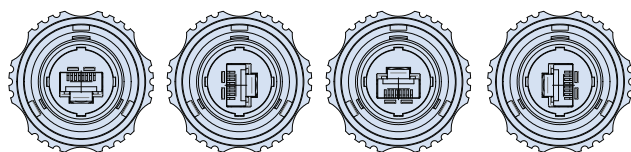
PLUG AND RECEPTACLE WITHOUT PIGTAIL



PLUG AND RECEPTACLE WITH PIGTAIL



RJ45 Plug Orientation Options



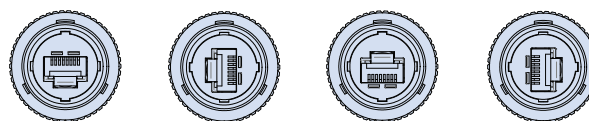
Code 1

Code 2

Code 3

Code 4

RJ45 Receptacle Orientation Options



Code 1

Code 2

Code 3

Code 4