Rugged Industrial / Military
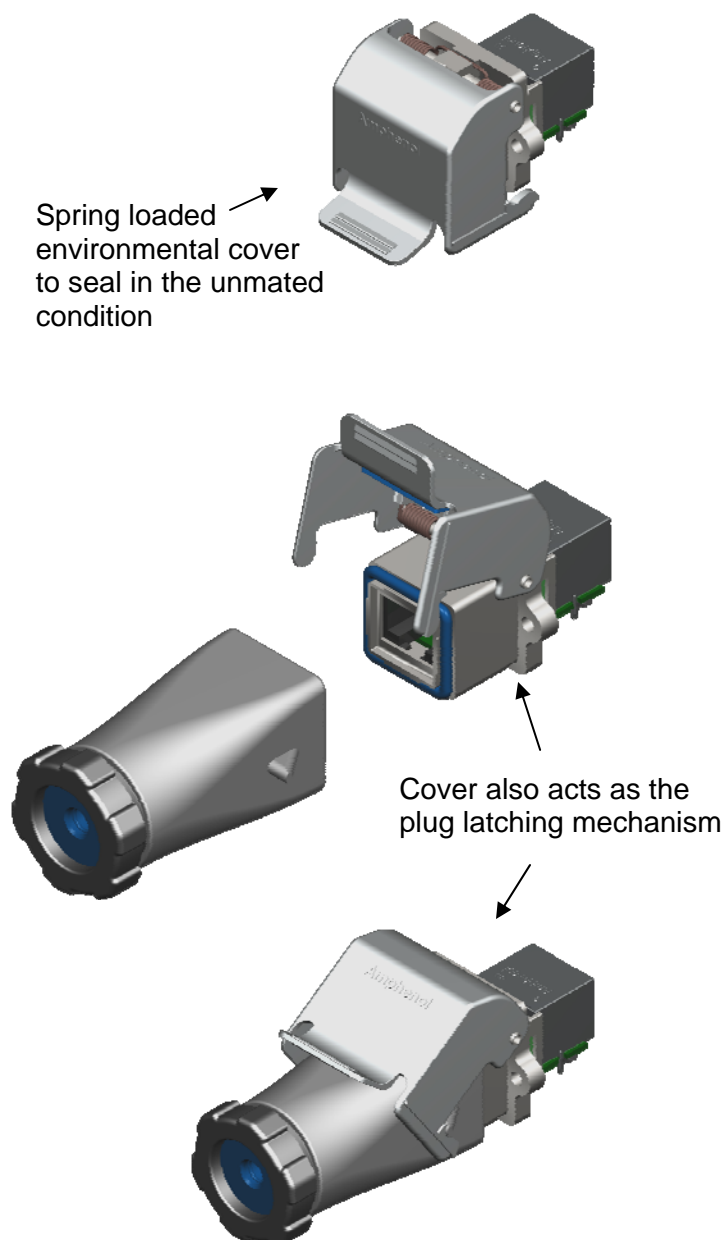
RJ, USB, Power, Fiber Optic & RF Connectors

ID75

Spring loaded environmental cover to seal in the unmated condition
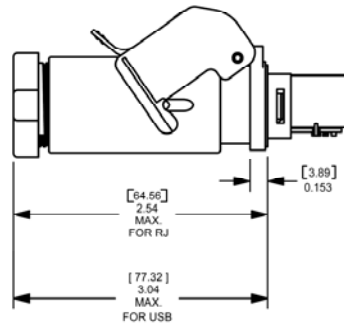
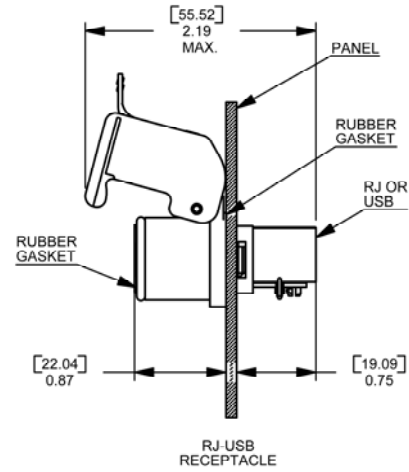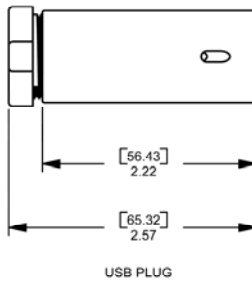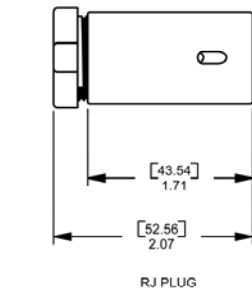Cover also acts as the plug latching mechanism

Features:

- Built-in spring loaded dust cover that provides environmental protection in the un-mated condition

- Dust cover acts additionally as a positive latching mechanism with the mating plug

- **Metal die cast housing** for best EMI protection and extra robustness (nickel or olive drab finish)

- Available with RJ, USB, 4 pin power, Fiber Optic & RF connector configurations

- Easy field termination with **no special tools required**

- Plug accommodates **standard RJ45 cordset**

- Receptacle accommodates different termination styles

- **IP67 compliant**

- Operating temperature from – 40º C to +105º C

- All materials to UL94 V0

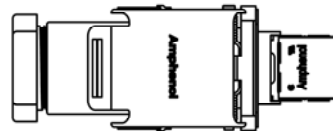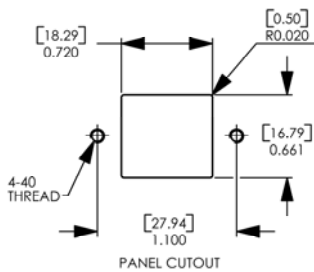- Connectors supplied with silicone rubber **panel gasket and stainless steel mounting screws**

Amphenol
Harsh Environment Connectors

[43.54]
1.71

[52.56]
2.07

RJ PLUG

[55.52]
2.19
MAX.

PANEL

RUBBER
GASKET

RJ OR
USB

RUBBER
GASKET

[22.04]
0.87

[19.09]
0.75

RJ-USB
RECEPTACLE

[56.43]
2.22

[65.32]
2.57

USB PLUG

Panel Cutout

[64.56]
2.54
MAX.
FOR RJ

[3.89]
0.153

[77.32]
3.04
MAX.
FOR USB

[18.29]
0.720

[0.50]
R0.020

[16.79]
0.661

4-40
THREAD

[27.94]
1.100

PANEL CUTOUT

Ordering

ID750-000

Style:

7= Plug & Receptacle
4= Receptacle
5= Plug (RJ or Power)
6– Plug (USB, Fiber Optic or RF)

Interface:

0= RJ45 (Ethernet)
1= USB
2= Power
3= Fiber Optic
5= RF

Rev. 2

Amphenol

Harsh Environment Connectors

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