

## Features:

- Provides additional IP67 performance for Amphenol Harsh Environment products
- Provides IP67 protection for select Amphenol standard I/O products
- Easily accommodates standard and field terminated cable assemblies
- Provides IP67 rated protection against water and dust per IEC60529
- Made with high grade weather resistant material with UV resistant material options
- Available with many Imperial and metric mounting hardware options
- Interface can be disconnected and re-mated while in the sealed condition



## Overview:

Amphenol offers a cost effective, easy to install IP67 Boot for our Harsh Environment products and many of our commercial I/O products. This IP67 solution protects applications that may be subjected to extreme weather conditions or where the I/O interface is at risk to fluid ingress. This simple solution can accommodate standard cables for a variety of I/O types such as Modular Jacks and USBs. This solution provides superior IP67 protection when used with our Harsh Environment, Modular jacks and USB Series A Receptacles (MRJ, MRJR, MUSB-A, MUSBR-A) standard profile products.

## Applications:

- Telecom (P to P wireless stations)
- Outdoor Lighting
- Medical
- Industrial
- Robotics/Automation
- Marine
- Motorhomes
- Agricultural/Construction Equipment



## Ordering Information:

**MUSBR** - **AHD2** - **X** **X1** **XX**

### Screw, Thread and Boot Options

- 2 - Screw - #4-40 UNC thread, black boot
- 3 - Thumb screw - #4-40 UNC thread, black boot
- 7 - #4-40 UNC thread, translucent boot
- 8 - Thumb screw - #4-40 UNC thread, translucent boot
- L - Screw - M3 x 0.5 thread, black boot
- M - Thumb screw - M3 x 0.5 thread, black boot
- S - Screw - M3 x 0.5 thread, translucent boot
- T - Thumb screw - M3 x 0.5 thread, translucent boot

### Packaging Options

- BP - Bulk packed, components bagged separately in carton
- SK - Single kit, components for each hood in single bag

### Grommet Options

- 01 - No grommet
- 21 - 4.50 [.177] inside diameter grommet
- 31 - 6.40 [.252] inside diameter grommet
- 41 - with both 4.50 [.177] & 6.40 [.252] grommets

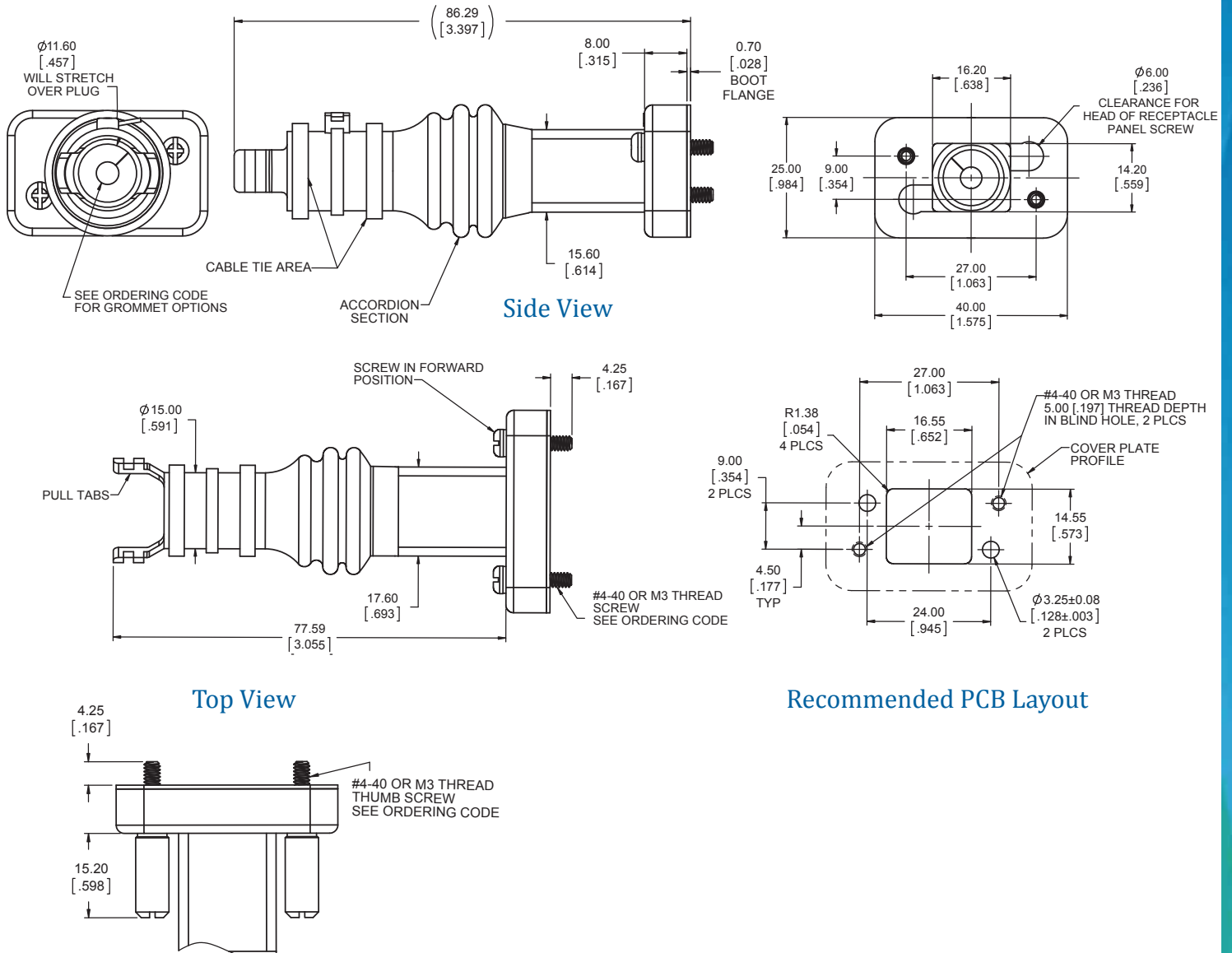


**Technical Characteristics:**

	Materials
Boot:	Flexible rubber, black & translucent options
Cover Plate:	Engineering thermoplastic, glass reinforced, black
Hardware:	Stainless steel
Cable Tie:	Nylon, black
Grommet:	Silicone rubber, black

**Dimensions**

All drawings are measured in inches (mm).



\* Please visit [amphenolcanada.com](http://amphenolcanada.com) to find drawings for other products in this series.