

- Easy Method for bringing an Ethernet connection in from a harsh environment to an industrial enclosure
- Category 5e compliant
- Achieves IEC IP67 rated seal when mated with an RJ-Lnxx cordset – but also compatible with RJ-45 patch cords

## Bulkhead Pass-thru Receptacle

- Back to back RJ-45 or RJ11 versions
- RJ-45 version with patch cord lead

*Ethernet devices such as PLCs, I/O and even DIN rail mount switches are becoming prevalent items within industrial enclosures, but a problem exists when the Ethernet connection has to leave the enclosure to connect to devices on the factory floor. Use of the RJ-Lnxx® bulkhead pass-thru overcomes this issue by providing a sealed, robust connection on the outside of the cabinet and then a commercial grade patch cord for connection within the cabinet. These pass-thrus can be ordered with a RJ45 or RJ11 jack for connection of any length patch cord for the internal enclosure connection or with 12" of patch cord directly attached.*

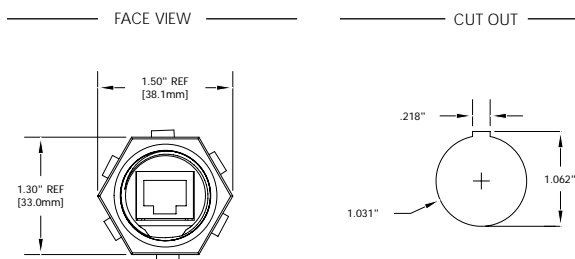
## Industrial Ethernet

### Physical Media



## Specifications

### RECEPTACLE DIMENSIONS



O-RING MATERIAL:	VITON
INSERT MATERIAL:	ACRYLONITRILE-BUTADIENE-STYRENE (ABS)
OVERMOLD MATERIAL:	POLYURETHANE
COUPLING NUT MATERIAL:	ACRYLONITRILE-BUTADIENE-STYRENE (ABS)
SHELL MATERIAL:	ACRYLONITRILE-BUTADIENE-STYRENE (ABS)
KNOCKOUT HOLE:	1.063
THREAD SIZE:	UNC 1" - 14"
PANEL THICKNESS:	.125" MAXIMUM WITH GASKET, .187" MAXIMUM WITHOUT GASKET, .062" MINIMUM
OPERATING TEMPERATURE:	-20° TO 80° C
RETURN LOSS:	5 dB @ 100 mHz
ENVIRONMENTAL RATING:	IEC IP67
TIA/EIA RATING:	CATEGORY 5e
<b>RJ-45 JACK</b>	
PLATING:	50 MICRONS OF GOLD OVER 100 MICRONS OF NICKEL
CURRENT RATING:	1.5 A
VOLTAGE RATING:	125V DC
<b>RJ-11 JACK</b>	
PLATING:	50 MICRON OF GOLD OVER 100 MICRONS OF NICKEL
CURRENT RATING:	1.5 A
VOLTAGE RATING:	125V DC

PART NUMBER	DESCRIPTION
ENSP1F5	RJ-45 BULKHEAD PASS-THRU RECEPTACLES W/ BACKSIDE JACK
ENSP1F5C305	RJ-45 BULKHEAD PASS-THRU RECEPTACLES W/ PCB AND 12" PATCH CORD
ENSP6F5	RJ-11 BULKHEAD PASS-THRU RECEPTACLES W/ BACKSIDE JACK

