

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL SPECIFICATIONS:

HOUSING: BRASS
INSULATOR: ULTEM
CONTACT: COPPER ALLOY
STRAIN RELIEF: TPU
ORING: BUNA-N

2. FINISH SPECIFICATIONS:

HOUSING: NICKEL
CONTACT: GOLD OVER NICKEL

3. ELECTRICAL SPECIFICATIONS:

VOLTAGE: 12 VDC
CURRENT: 10 AMP PEAK
SIGNAL: 1000BASE-T1 COMPLIANT

4. MECHANICAL SPECIFICATIONS:

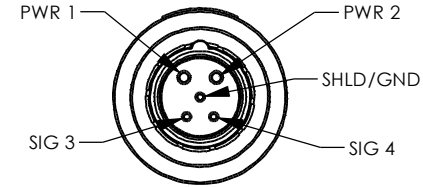
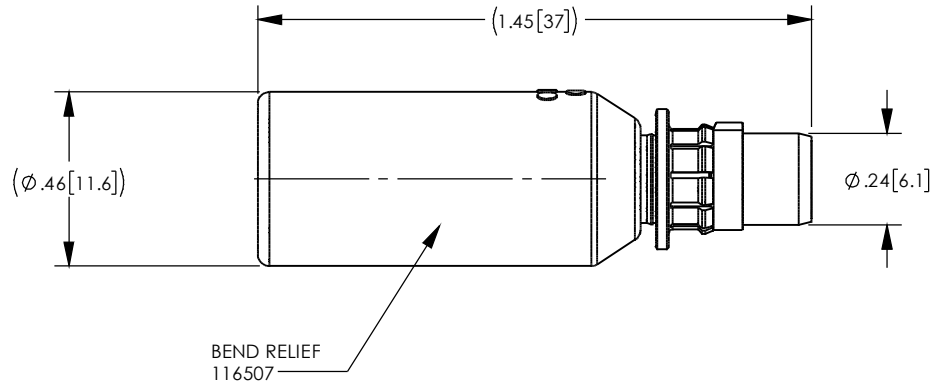
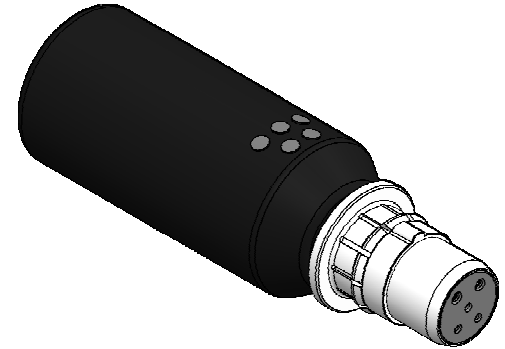
MATING CYCLES: 500
LATCHING: 6 LBS. MAX WITHDRAWAL

5. ENVIRONMENTAL:

IP RATING: IP69 (MATED)
TEMPERATURE: -40C - +125C
RoHS / REACH/SVHC

6. CM CABLE P/N TBD:

2X 18 AWG
2X 26 AWG (TWISTED PAIR)
1X 26 AWG DRAIN)



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<table><tr><th>REV</th><th>DESCRIPTION</th><th>BY</th><th>DATE</th><th>APPD</th></tr><tr><td>00</td><td>PRELIMINARY DRAWING</td><td>JB</td><td>01/21/21</td><td></td></tr><tr><td>01</td><td>REMOVE ISOLATION PIN</td><td>JB</td><td>03/08/21</td><td></td></tr><tr><td>02</td><td>CHG PIN POSITION UPDATED SIZE</td><td>JB</td><td>07/15/21</td><td></td></tr><tr><td>03</td><td>UPDATED NOTES</td><td>JB</td><td>08/30/21</td><td></td></tr><tr><td>04</td><td>UPDATED BEND RELIEF TO .375"</td><td>JB</td><td>09/30/21</td><td></td></tr></table>						REV	DESCRIPTION	BY	DATE	APPD	00	PRELIMINARY DRAWING	JB	01/21/21		01	REMOVE ISOLATION PIN	JB	03/08/21		02	CHG PIN POSITION UPDATED SIZE	JB	07/15/21		03	UPDATED NOTES	JB	08/30/21		04	UPDATED BEND RELIEF TO .375"	JB	09/30/21		MATERIAL										SEE NOTES		PEANUT, STR PLUG, 2 PWR, 3 SIG					
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