

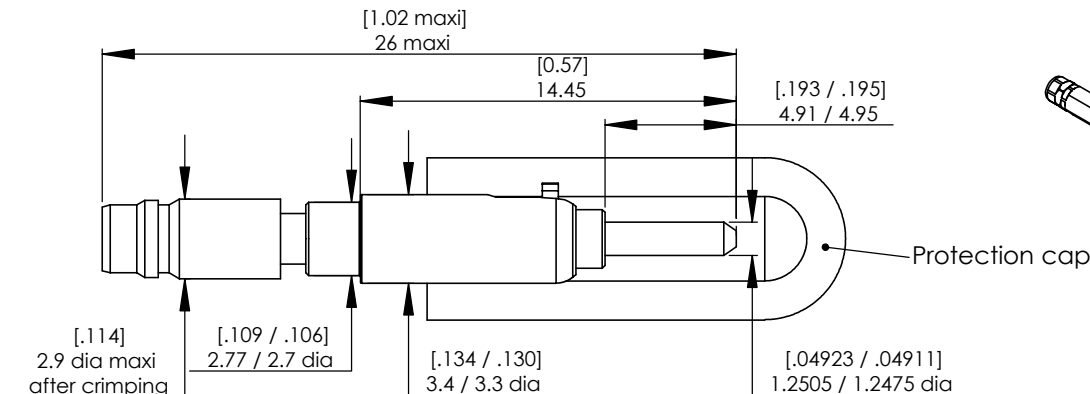


Series
LuxCis

SIZE 16 LuxCis MT contact for EPX, ARINC 600 or MIL C 38999 Connector

Issue:
04/20/04

Page
1/1



GENERAL

- TYPE** LuxCis MT contact
MT = mono key for tight cable structure
Multimode zirconia 1.25mm ceramic ferrule
Use with EPX, ARINC 600 or MIL C 38999 Connectors
- FERRULE SIZE** 128 µm
- FIBER SIZE** 62.5 / 125 µm multimode
- COATING DIA.** 900 µm Max.
- CABLE SIZE & TYPE** Ø 1.8 mm simplex

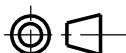
CHARACTERISTICS (Dependant on fiber or cable construction)

- OPTICAL** Attenuation at 850 nm and 1310 nm.
- Attenuation contact mated with reference plug : IEC 61300-3-4 Method B
- | | Std |
|------|---------|
| Max | 0.32 dB |
| Mean | 0.07 dB |
- Return Loss. Maximum loss variation : IEC 61300-3-6
- | | Std |
|----|--------|
| RL | > 20dB |
- MECHANICAL** Mechanical endurance 200 matings
Cable retention 20 N
- ENVIRONMENTAL** Fonctionnal temperature range -55°C to +125°C
- CABLING Instruction** Refer to 503.08.560 assembly instruction manual

Materials and finishes:

- Ferule: Zirconia (ZrO2)
- Ferule holder: Copper alloy per SAE-C38500 electrolytic nickel per SAE-AMS-QQN 290 - Class 2 - 40 to 80 µinches
- Body contact: Copper alloy per SAE-C38500 electrolytic nickel per SAE-AMS-QQN 290 - Class 2 - 40 to 80 µinches
- Crimping sleeve: Copper alloy per SAE-C36000 electrolytic nickel per SAE-AMS-QQN 290 - Class 2 - 80 to 120 µinches
- Spring: Stainless steel per SAE-AMS5688
- Protection cap : Silicone (polydimethyl - siloxane)

DIMENSIONS : mm (inch) -



This information is given as an indication, in the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112_9311

CREATION				
PEN:				
N°: EPF 0203-3				
NOM: Mannevy.				
DATE: 03/02/04				
APPR.: Marie.				
	04/20/04	Change cabling instruction	Philippeau	Mannevy
	Issue	Revisions	Name	Approved