


GENERAL

- Type** : IEC 1754-2 BFOC-2 type
 Bayonet latching system
- Construction** : Ferrule : Zirconia ceramic, 20 mm pre-radius
 Boot : Plastic, black, V1 (UL 94)
 Body : Brass, nickel plated
- Ferrule size** : 126 μ m
- Fiber size** : Singlemode
- Cable** : Dia 2.7 to 3.0 mm, tight or semi loose structure
- Cabling proc.** : Assembly procedure 503 08 390

CHARACTERISTICS (Depending on fibre or cable construction)

- Optical** Attenuation at 1310 and 1550 nm, LD
- | | | |
|--------------------|------------|-----|
| Mean | < 0.25 dB | (1) |
| Standard deviation | 0.11 dB | (1) |
| Repeatability | 0.05 dB | (2) |
| Return loss | PC > 30 dB | (3) |
- Mechanical** Mechanical endurance 500 matings
 Cable retention 100 N
 Vibration 10-55 Hz, 1.5 mm peak to peak
- Environmental** Temperature range (storage/operating) -40 to +85 °C / -40 to +70 °C

- (1) Attenuation plug mated with reference plug IEC 61300-3-4
 (2) Maximum loss variation, IEC 61300-2-2
 (3) IEC 61300-3-6

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N°:	01 004				
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Date:	Jan 30,2001				
Appr.:	L. V	Issue	Revisions	Name	Appr.