

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series	0B
Termination type	
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	xxx

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FTG*: Straight plug, key and two parallel sockets
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	PSU (Polysulfone) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅0 - 0 mm
Variant	G : Gray

Performance

Configuration	0B.303 : 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	4 Amps

Specifications

Contact Dia.: 0.9 mm (0.035in)
Test voltage (kV rms) 0.8

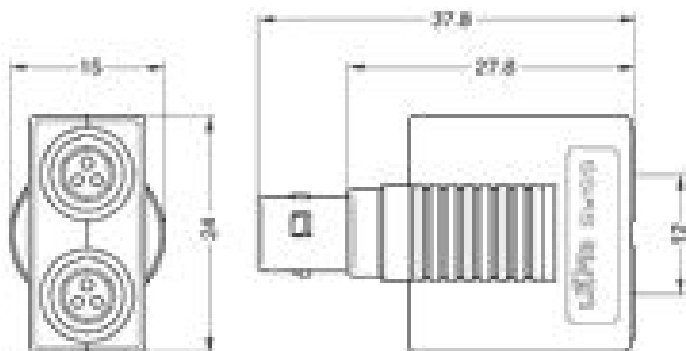
Others

Endurance (Shell): 1000 mating cycles
Temp (min / max): -20°C / +90°C
Humidity (max): <=95% [at 60 deg C / 140 F]

Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Salt Spray Corrosion: >1000 hr
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
IP Rating: 50

DRAWINGS

Draws



Dimensions

RECOMMENDED BY LEMO

Tools

Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: DCE.91.090.BVM
Extractor: DCF.91.090.2LT
Replacement contact: EGG.0B.660.ZZM

Cables