

SUMMARY

Wires

Low	6	Series	1B
High	0	Termination type	Male print PCB
Coax	0	IP rating	50
Triax	0	Cable Ø (mm)	0.00 - 0.00
Quad	0	Wire size / AWG	24.00 - 24.00
Fiber	0		
Fluidic	0		
Material	Brass		

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EA*: Fixed receptacle with one nuts (back panel mounting)
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	: 0 - 0 mm
Variant	

Performance

Configuration	1B.306 : 6 Low Voltage
Insulator	
Rated Current	7

Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

Others

Temp (min): -55 C
Temp (max): +250 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: >144 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

Spanner: DCH.91.161.PA

Cables