

SUMMARY



Image is for illustrative purpose only

Wires

Low	40
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	4B
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FGG.4B.340.CLAD12
Status	
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
Keying	1 key (alpha=0, plug: male contacts, receptacle: female 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	4B.340 : 40 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	2 Amps

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)
Max. Stranded Conductor:	0.34 mm ² (AWG 22)

R (max): 6.1 mOhm
 Vtest (contact-shell): 950 V (AC), 1340 V (DC)
 Vtest (contact-contact): 900 V (AC), 1270 V (DC)

Others

Temp (min / max): -55°C / +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: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	28	34	12	35.7	2.5	34.1	23.5	30	M25x1.0
in.	1,10	1,34	0,47	1,41	0,10	1,34	0,93	1,18	

RECOMMENDED BY LEMO

Tools

None

