

SUMMARY

Wires

Low voltage 6



Image is for illustrative purpose only

Series 3S
Termination type Coupler/adapter/bridge
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model RAD*: Fixed coupler, nut fixing
Keying Hermaphroditic keying, pin 1 female on flange side, male on other side
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight 31.39 g

Performance

Configuration 3S.306 : 6 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 14 Amps

Specifications

Contact Type: Solder
Vtest: 2100 V (AC), 3000 V (DC)

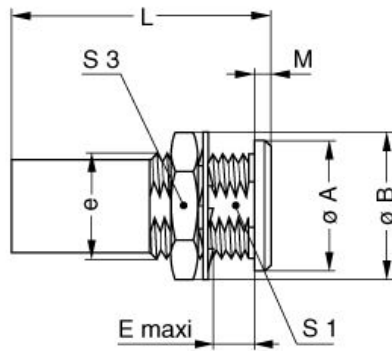
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55° C / +250° C
Humidity (max): <=95% [at 60 deg C /140 F]

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

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	e
mm.	22	25.2	11.5	38.5	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,52	0,08	0,65	0,87	

RECOMMENDED BY LEMO

Tools

Cables

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