

SUMMARY

Wires

Low voltage	2
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Image is for illustrative purpose only

Series	2S
Termination type	Coupler/adaptor/bridge
IP rating	50
AWG wire size	24.00 - 16.00
Cable Ø	0.00 - 0.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	RMA*: Free coupler
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	19.60 g

Performance

Configuration	2S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	20 Amps

Specifications

Contact Type: Solder
Vtest: 1700 V (AC), 2400 V (DC)

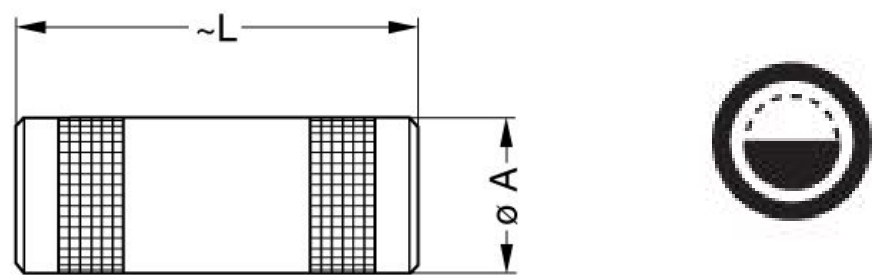
Others

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	L
mm.	14.8	31.5
in.	0,58	1,24

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Tools

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