

SUMMARY

Wires

Low	6
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	2S
Termination type	Coupler/adaptor/bridge
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

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) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	∅ 0 - 0 mm
Variant	
Weight	18.91 g

Performance

Configuration	2S.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

Specifications

Contact Type: Solder
Vtest: 1500 V (AC), 2100 V (DC)

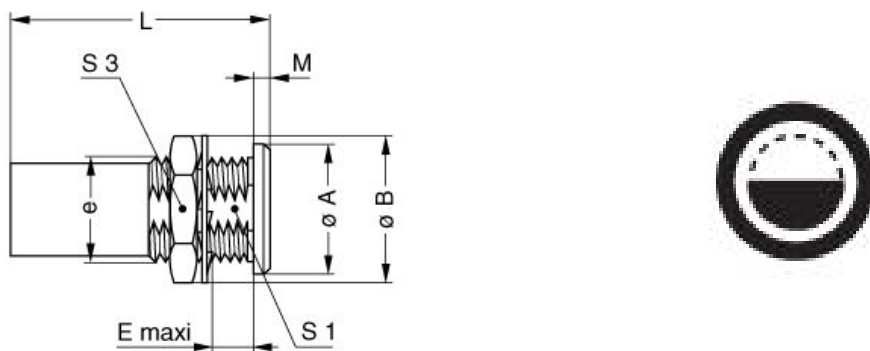
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Others

Endurance (Shell): 5000 mating cycles
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
Climatical 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	S1	S2	e
mm.	18	19.5	8.5	31.5	1.8	13.5	17	M15x1.0
in.	0,71	0,77	0,33	1,24	0,07	0,53	0,67	

RECOMMENDED BY LEMO

Tools

None

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Cables

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