

SUMMARY



Image is for illustrative purpose only

Wires

Low	1
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	3S
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Status	active
Alternative part	
Matching parts	FFA.3S.140.CLAL11

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERN*: Fixed receptacle, nut fixing, with grounding tab
Keying	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	24.43 g

Performance

Configuration	3S.140 : 1 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	43 Amps

Specifications

Contact Type: Solder
V _{test} (contact-shell): 2400 V (AC), 3300 V (DC)
V _{test} (contact-contact): 2400 V (AC), 3300 V (DC)
□

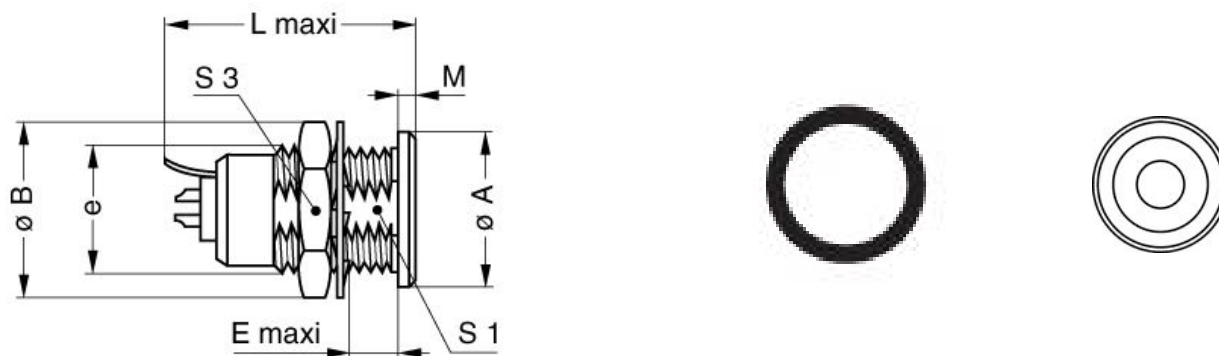
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Others

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]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S3	e
mm.	22	25.2	11.5	29.8	2	16.5	22	M18x1.0
in.	0,87	0,99	0,45	1,17	0,08	0,65	0,87	

RECOMMENDED BY LEMO

Tools

Spanner: DCA.91.282.2TN

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Cables

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