

SUMMARY



Image is for illustrative purpose only

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

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Series	0F
Termination type	Female print 90° PCB
IP rating	68
Cable Ø	0.00 - 0.00 mm
Matching parts	
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	HE*: Fixed receptacle, nut fixing, for printed circuit (back panel mounting)
Keying	3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 0 - 0 mm
Variant	P : Watertight
Weight	3.49 g

Performance

Configuration	0F.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	7 Amps

Specifications

Contact Type: Print (elbow)

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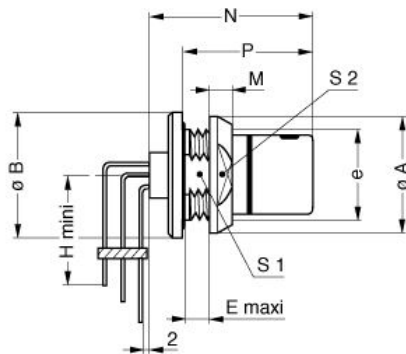
Max. Matings: 5000
 Contact Dia.: 0.7 mm (0.028in)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1100 V (AC), 1560 V (DC)
 Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

Others

Endurance (Shell): 1000 mating cycles
 Temp (min / max): -15°C / +100°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: 15/200/21 (Aluminium shell)
 Pressure: 5 bars
 IP Rating: 68

DRAWINGS

Draws



Dimensions

		A	E	H	M	N	P	S1	S2	SIB	e
mm.	□	13	3	20	2.5	18.5	14.5	9	11	14	M10x0.75
in.		0,51	0,12	0,79	0,10	0,73	0,57	0,35	0,43	0,55	

RECOMMENDED BY LEMO

Tools

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None

Cables

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