

## 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	
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

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

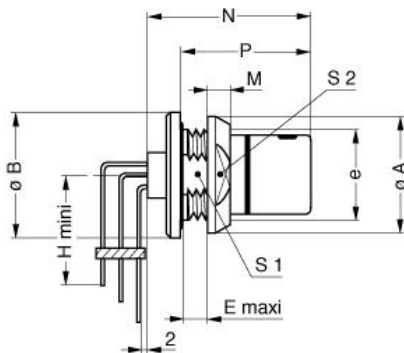
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

## 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	B	E	H	M	N	P	S1	S2	X	e
mm.	13	14	3	20	2.5	18.5	14.5	9	11	16.5	M10x0.75
in.	0,51	0,55	0,12	0,79	0,10	0,73	0,57	0,35	0,43	0,65	

## RECOMMENDED BY LEMO

### Tools

None

### Cables