

SUMMARY

Wires

Low	5
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	0F
Termination type	
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.305 : 5 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	6.5 Amps

Specifications

Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	0.7 mm (0.028in)
Bucket Dia.:	0.8 mm (0.031in)
Max. Solid Conductor:	0.34 mm ² (AWG 22)

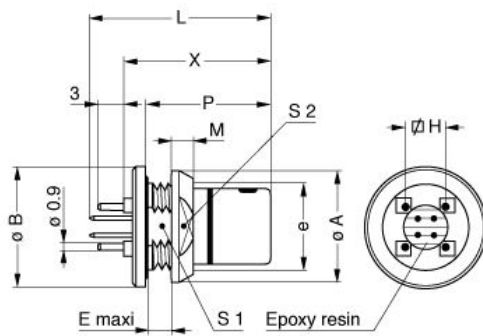
Max. Stranded Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm

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	L	M	P	S1	S2	X	e
mm.	13	14	3	5.08	21.6	2.5	14.5	9	11	17.5	M10x0.75
in.	0,51	0,55	0,12	0,20	0,85	0,10	0,57	0,35	0,43	0,69	

RECOMMENDED BY LEMO






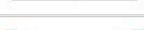


Tools

None

Cables



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CMN.05.T22.051PGCE CMN.05.T22.051PGZE	PVC	GREY Grey	
CMN.05.T22.051PNCE	PVC	Black	
CMN.05.T22.051PNZE			
CMN.05.T22.051QGZE	TPR (medical)	Grey	
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			
005 050	PVC	Black	
050 090	PVC	Black	
050 140	PVC	Grey	
150 250	PVC	Grey	