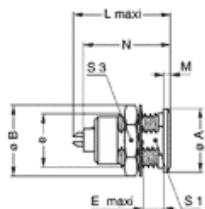


MECHANICAL DETAILS

Shell Style Model	EG* : Fixed receptacle nut fixing
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	0 - 0 mm

Variant 2 :

		E	L	M	N	S1	S3
Mm.		7.5	23	1.5	21.1	10.5	14
In.		0.30	0.91	0.06	0.83	0.41	0.55



PERFORMANCE DETAIL

Insert	1B.304 : 4 Low Voltage
Insulator	Y: PEEK for crimp contacts
Specifications	
Contact Type:	Crimp
Max. Matings:	5000
Contact	30 N
Contact Dia.:	0.9 mm (0.035in)
Bucket Dia.:	1.1 mm (0.043in)
Min. Conductor:	0.25 mm ² (AWG 24)
Max. Conductor:	0.5 mm ² (AWG 20)
R (max):	4.8 mOhm
Extractor:	DCF.91.090.2LT
Positioner:	DCE.91.091.BVM



OTHER CHARACTERISTICS

Shell Style/Model	Libellé
Temp (min)	-55°C
Temp (max)	+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	>144 hr
Climatical	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50











EGG.1B.304.CYM

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