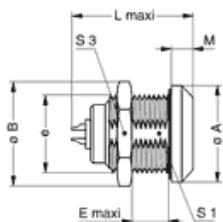


MECHANICAL DETAILS

Shell Style Model	ERA* : Fixed receptacle nut fixing
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	0 - 0 mm

Variant 2 :

	A	B	E	L	M	S1	e
Mm.	25	27.5	9	28.5	5	18.5	M20x1.0
In.	0.98	1.08	0.35	1.12	0.20	0.73	



PERFORMANCE DETAIL

Insert	2E.306 : 6 Low Voltage
Insulator	L: PEEK
Specifications	
Contact Type:	Solder
Max. Matings:	5000
Contact Dia.:	1.3 mm (0.051in)
Bucket Dia.:	1 mm (0.039in)
Max. Solid	0.5 mm ² (AWG 20)
Max. Stranded	0.5 mm ² (AWG 20)
R (max):	3.6 mOhm



OTHER CHARACTERISTICS

Endurance (Shell)	Endurance (Shell):
Temp (min)	-55°C
Temp (max)	+200°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):	95 dB (10 MHz)
Shielding (min):	80 dB (1 GHz)
IP Rating	68

