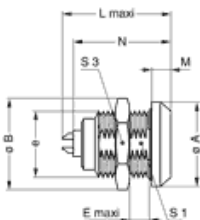


## MECHANICAL DETAILS

<b>Shell Style Model</b>	EG* : Fixed receptacle nut fixing
<b>Keying</b>	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
<b>Housing Material</b>	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
<b>Cable Fixing</b>	0 - 0 mm
<b>Variant 2</b>	:

		E	L	M	N	S1	S3
Mm.		11	36.2	6	33.6	22.5	30
In.		0.43	1.43	0.24	1.32	0.89	1.18



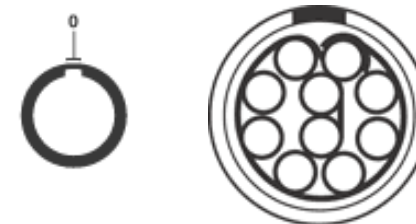
## PERFORMANCE DETAIL

<b>Insert</b>	3K.310 : 10 Low Voltage
<b>Insulator</b>	Y: PEEK for crimp contacts
<b>Specifications</b>	
<b>Contact Type:</b>	Crimp
<b>Max. Matings:</b>	5000
<b>Contact</b>	40 N
<b>Contact Dia.:</b>	1.3 mm (0.051in)
<b>Bucket Dia.:</b>	1.4 mm (0.055in)
<b>Min. Conductor:</b>	0.5 mm <sup>2</sup> (AWG 20)
<b>Max. Conductor:</b>	1 mm <sup>2</sup> (AWG 18)
<b>R (max):</b>	3.6 mOhm
<b>Extractor:</b>	DCF.91.133.5LT
<b>Positioner:</b>	DCE.91.133.BVCM



## OTHER CHARACTERISTICS


<b>Endurance (Shell)</b>	Endurance (Shell):
<b>Temp (min)</b>	-55°C
<b>Temp (max)</b>	+200°C
<b>Humidity (max):</b>	<=95% [at 60 deg C /140 F]
<b>Vibration:</b>	15 g [10 Hz - 2000 Hz]
<b>Shock Resistance:</b>	100 g [6 ms]
<b>Salt Spray</b>	>144 hr
<b>Climatical</b>	50/175/21
<b>Shielding (min):</b>	95 dB (10 MHz)
<b>Shielding (min):</b>	80 dB (1 GHz)
<b>IP Rating</b>	68











**EGG.3K.310.CYM**

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