



EHN.OF.305.XLM

MECHANICAL DETAILS

Shell Style Model EH* : Fixed receptacle
nut fixing (back panel mounting
printed circuit mounting possible)

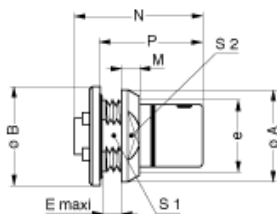
Keying 3 keys (beta=165, gamma=30,
plug: male contacts, receptacle:
female contacts)

Housing Material Environment friendly aluminium
(nickel plated, anthracite color)
shell and nut, other pieces
bronze/brass

Cable Fixing 0 - 0 mm

Variant 2 :

				A	B	E	H	L
Mm.				13	14	3	5.08	21.6
In.				0.51	0.55	0.12	0.20	0.85



PERFORMANCE DETAIL

Insert 0F.305 : 5 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact 22 N

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm² (AWG 26)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Positioner: DCE.91.070.BVM



OTHER CHARACTERISTICS

Endurance (Shell) Endurance (Shell):

Temp (min) -15°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]

Climatical 15/200/21 (Aluminium shell)

IP Rating 67

