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PHG.0B.303.CYMD25

Status NRND
Alternative PHG.0B.303.CYMD31

Size/Series / B



MECHANICAL DETAILS

Shell Style/Model Keying	PH*: Free receptacle, cable collet 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 Variant	D25: 2.3 - 3.2 mm :
Matching Cable	CMN.03.T28.031PGCE CMN.03.T28.031PNCE



RECOMMENDED TOOLS

Crimp tool:	DPC.91.701.V
Crimp setting:	AWG/Selector = 20-22-24/6-5-5
Positioner:	DCE.91.090.BVM
Extractor:	DCF.91.090.2LT
Replacement contact:	EGG.0B.660.ZZM
Spanner:	DCP.91.001.TN
Torque wrench:	MTZ.0B.045.070

PERFORMANCE DETAILS

Insert Configuration	0B.303 : 3 Low Voltage
Insulator	Y: PEEK for crimp contacts
Contact Type:	Crimp
Max. Matings:	5000
Contact Retention:	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
Rated Current (A):	8
Vtest (contact-shell):	1600 V (AC), 2250 V (DC)
Vtest (contact-contact):	1700 V (AC), 2400 V (DC)

OTHER CHARACTERISTICS

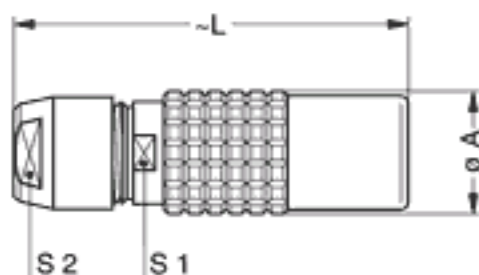
Endurance (Shell)	
Humidity (max):	<=95% [at 60 deg C /140 F]
Vibration:	15 g [10 Hz - 2000 Hz]
Shock Resistance:	100 g [6 ms]
Salt Spray Corrosion:	>1000 hr
Climatical Category:	50/175/21
Shielding (min):	75 dB (10 MHz)
Shielding (min):	40 dB (1 GHz)
IP Rating	50
Catalog	



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	A	L	S1	S2
mm.	9.5	35.5	8	7
in.	0.37	1.40	0.31	0.28



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