PHG.1B.303.CYZZ

Standard



Image for illustrative purpose only

Summary

Request a quote

BKT series

Customer Drawing

Number of contacts Low Voltage	3
Wire Size/AWG	28 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.10 - 6.20 mm
Size	1B
Suggested matching part	FGG.1B.303.CYZZ
Series	B - Indoor keyed

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Technical details

Electrical Configuration	
Number of contacts Low Voltage	3
Insert configuration value	1B.303 - 3 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	12 A
Contact Dia.	1.3 mm (0.051 in)
Wire Size/AWG	28 - 20
Gender	Standard

Form & Material	
Shell style / Model id	PH - Free receptacle, cable collet (delivered without contacts and cable collet)
Socket / Receptacle	Free
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Special part (contact LEMO for details)
Weight	17.14 g

Environment	
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Cable fixation	
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.10 - 6.20 mm

Recommended By Lemo

Caps	
Compatible cap	BRF.1S.200.NAS
Plastic Cap	BRD.1B.200.PCSG
Soft Cap	BPZ.1B.200.SCN

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