HMJ.1B.302.CLDP

Standard



Image for illustrative purpose only

Summary

Request a quote

BKT series

Number of contacts Low Voltage	2
Gender	Reverse Gender
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M12
Size	1B
Series	B - Indoor keyed

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Technical details

Electrical Configuration	
Number of contacts Low Voltage	2
Contact Termination Low voltage	PCB - Straight
Insert configuration value	1B.302 - 2 Low Voltage
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	15 A
Test voltage contact-contact	2.1 kV DC
Test voltage contact-shell	2 kV DC
Contact Dia.	1.3 mm (0.051 in)
Gender	Reverse Gender

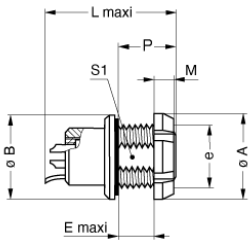
Form & Material	
Shell style / Model id	HM - Fixed receptacle with grounding tab, nut fixing, watertight or vacuum-tight (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
Colour	Grey
Variant	Watertight unmated (connector to device)
Weight	7.8 g
Panel Drill Hole	M12

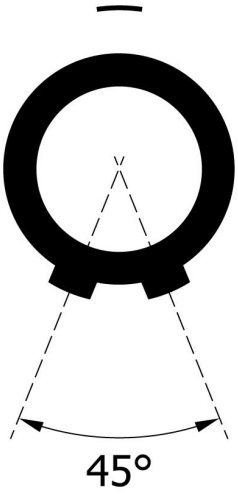
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Environment	
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-20°C / +100°C
Climatic Category	20/80/21
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]
Pressure	60 bars
Salt Spray Corrosion	>1000 hr

Drawings







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Dimensions

	A	B	e	E	L	M	P	S1
mm.	16	18	M12x1.0	5.5	26	3.5	11	10.5
in.	0.63	0.71		0.22	1.02	0.14	0.43	0.41

Recommended By Lemo

Caps	
Compatible cap	BRE.1S.200.NAS
Cap 2	BRE.1S.200.NAV
Tools	
Spanner 2	DCM.65.141.AZ4
Spanner wrench	Socket for torque wrench DCM.1S.M12.4

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