HEG.TT.306.CLLP

Special

Image for illustrative purpose only

Summary

Request a quote

BKT series

Number of contacts Low Voltage	6
Wire Size/AWG	36 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M7
Jacket cable outside diameter [mm]	1.00 - 6.40 mm
Size	TT
Series	T - Small Outdoor keyed

Technical details

Electrical Configuration

Number of contacts Low Voltage	6
Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	TT.306 - 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	1.5 A
Vtest (contact-contact)	0.6 kV (DC)
Vtest (contact-shell)	0.8 kV (DC)
Max. Solid Conductor	0.09 mm² (AWG 28)
Max. Stranded Conductor	0.05 mm² (AWG 30)
Bucket Dia.	0.4 mm (0.016in)
Contact Dia.	0.35 mm (0.01in)
Wire Size/AWG	36 - 28
Gender	Standard

Form & Material

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Shell style / Model id	HE - Fixed socket, nut fixing, watertight or vacuumtight, 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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Variant	Watertight unmated (connector to device)
Weight	3.82 g
Panel Drill Hole	M7

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-20°C / +80°C
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr
Cable fixation	
Jacket cable outside diameter [mm]	1.00 - 6.40 mm

Drawings
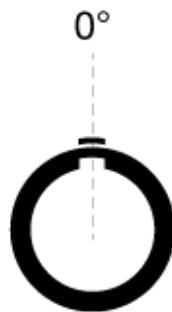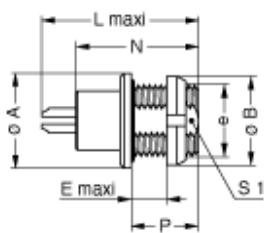
Dimensions

	A	e	E	L	N	B	P	S1
mm.	10	M7x0.5	4.5	18	15	10	7	6.3
in.	0.39		0.18	0.71	0.59	0.39	0.28	0.25

Recommended By Lemo

Accessories

Compatible cap	BRE.TT.200.CAZ

Tools

Spanner 2	DCM.65.088.AZ4
Spanner wrench	Socket for torque wrench DCM.00.M07.4