

MECHANICAL DETAILS

Shell Style Model SGJ* : Fixed coupler
nut fixing
keys (G
A
B
J
K
L) at the flange end and keys (G
A
B
J
K
L) at the other end
watertight or vacuum-tight

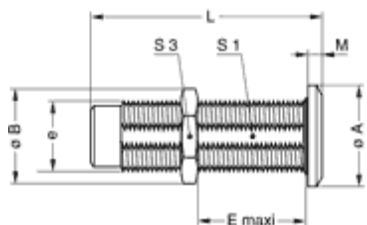
Keying 2 keys (gamma=45, plug: female
contacts, receptacle: male
contacts)

Housing Material Brass (chrome plated) shell and
collet nut, nickel plated brass
latch sleeve and mid pieces

Cable Fixing 0 - 0 mm

Variant 2 PV : Watertight / Vacuum-tested

	A	B	E	L	M	S1	e
Mm.	17	16	28	39	2.5	10.5	M12x1.0
In.	0.67	0.63	1.10	1.54	0.10	0.41	



PERFORMANCE DETAIL

Insert 1B.306 : 6 Low Voltage

Insulator L: PEEK

Specifications

Contact Type: Solder

Max. Matings: 5000

Contact Dia.: 0.7 mm (0.03in)

OTHER CHARACTERISTICS

Shell Style/Model Libellé

Temp (min) -20°C

Temp (max) +80°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

Salt Spray >144 hr

Climatical 20/80/21

Shielding (min): 75 dB (10 MHz)

Shielding (min): 40 dB (1 GHz)

R leak (He) (max): 0.000001 mbar*l/s (if
vacuum-tested)

Pressure 60 bars

IP Rating 68

