

Plug with bayonet coupling nut, for EMI applications

Series GB

Item number: GB601-14SZ-10PN-EAE
Product weight (kg): 0.0172 kg
Packing unit: 1



MECHANICAL PROPERTIES

Size:	14S
Contact type:	Pin
Number of contacts:	10
Number of contacts, size 20:	10
Shell material:	Aluminum alloy
Surface:	Electroless nickel
Thickness of surface treatment [μ]:	12-15 μ
Surface colour:	Blank
Corrosion resistance [h]:	48
Operation temperature [°C]:	-55 - +125
Conductivity (M Ω):	≤ 0.5

MECHANICAL PROPERTIES

EMI:	Yes
Material sealing ring:	Ethylene acrylate GXF
Coupling-torque to lock [Nm]:	max. 1.8
Coupling-torque to open [Nm]:	min. 0.55

THERMAL PROPERTIES

Material contact insert:	Ethylene acrylate GXF
Operating temperature insert [°C]:	-55 - +150

ELECTRICAL PROPERTIES

Operating voltage DC [V]:	750
Operating voltage AC [V]:	600
Test voltage AC [V]:	1500
Insulation resistance (mΩ):	≥ 5000
Voltage class:	SPEC.

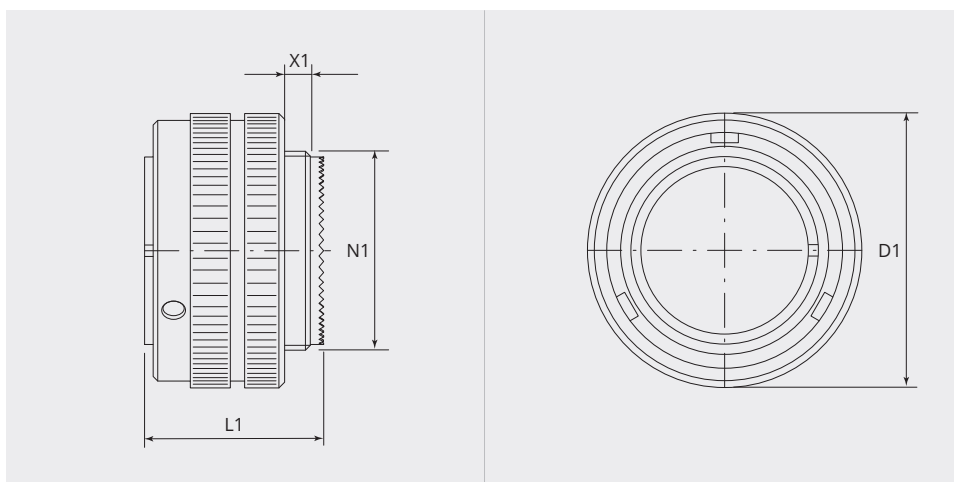
ELECTRICAL PROPERTIES CONTACTS

Size 20 - rated current (continuous) [A]:	7.5
Size 20 - maximum current (short-term) [A]:	7.5
Size 20 - test current [A]:	9

Fire protection class EN 45545-2:

R23/HL3

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	30
L1 [mm]:	24.6
N1:	3/4"-20 UNEF 2A
X1 [mm]:	9.0

- Please contact your Gimota partner for other shell materials, surface coatings or contact insert materials.
- Voltage classes tested acc. MIL-DTL-5015 Power transmission verification acc. VG95234 / 2 test 5.10.1 and VG95210 / 37
- Corrosion resistance tested acc. MIL 1344A Test 101.1 Temperature shock tested acc. MIL 202F, 107G Method
- Electrical conductivity acc. MIL 1344A, Test 3007