



Receptacle, front panel mount

Series GB

Item number: GB211-14SZ-10PN-EAE-A01

Net weight: 0.0184 kg

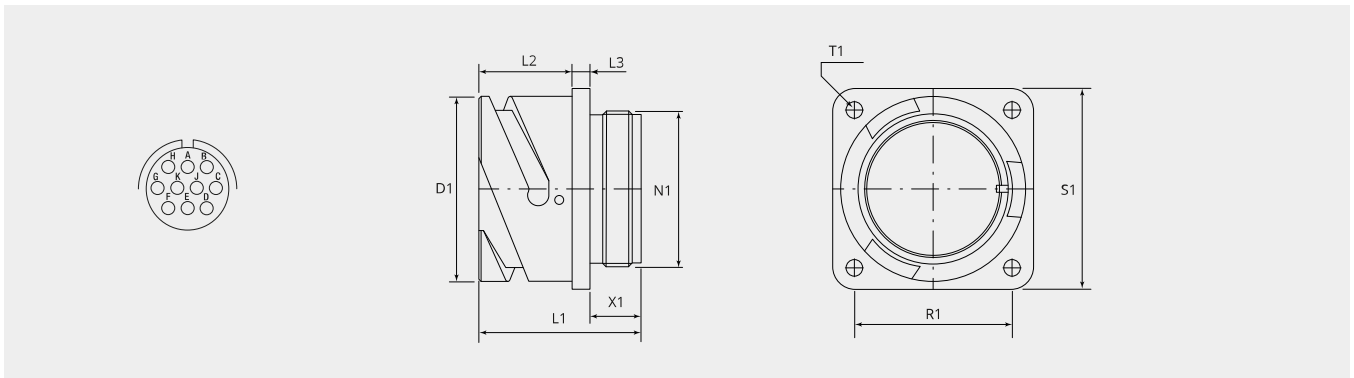
Packing unit: 1

Mechanical properties

Size:	14S
Contact type:	Pin
Number of contacts, size 20:	10
Shell material:	Aluminum alloy
Surface treatment:	Electroless nickel
Thickness of surface treatment:	12-15µ
Surface colour:	blank
Corrosion resistance (h):	48
Operation temperature:	-55°C - +125°C
Conductivity (MΩ):	≤ 0.5
EMI:	Yes
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:	-55°C - +150°C
Fire protection class DIN EN 45545-2:	R23/HL3



Dimensional drawing

D1 (Ø):	27.4
L1 (mm):	30.0
L2 (mm):	18.2
L3 (mm):	3.2
N1:	3/4"-20 UNEF 2A
T1 (mm):	M3
X1 (mm):	9.0
S1 (mm):	30.2
R1 (mm):	23.0

Electrical properties

Voltage class:	SPEC.
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Electrical properties contacts

Size 20 - nominal current (A):	7.5
Size 20 - maximal current (A):	7.5
Size 20 - test current (A):	9

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