



Plug with bayonet coupling nut

Series GB

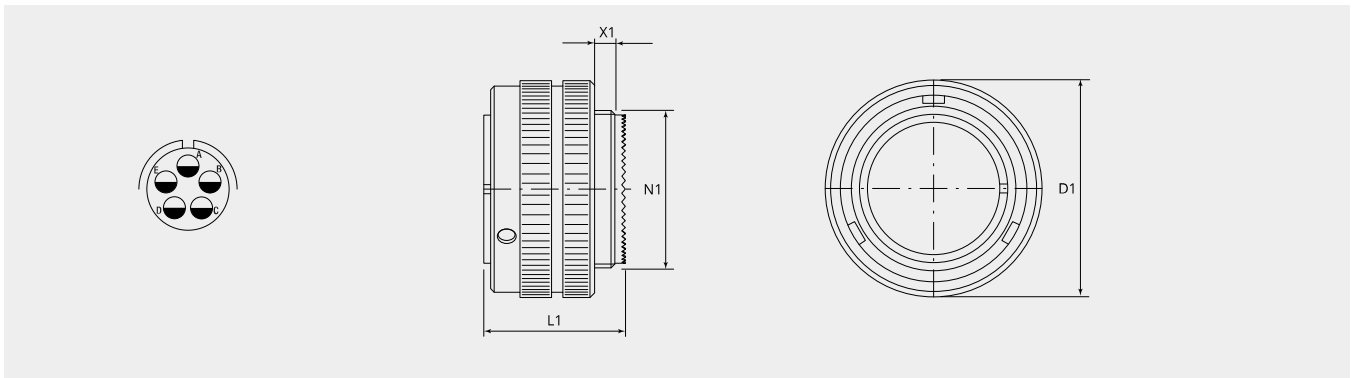
Item number: GB60-14S-5PN-EAC

Mechanical properties

Size:	14S
Contact type:	Pin
Coding options:	1
Shell material:	Aluminum alloy
Surface treatment:	Epoxy-polyurethane
Type of surface:	varnished
Thickness of surface treatment:	13-16μ
Surface colour:	black
Corrosion resistance (h):	500
Operation temperature:	-55°C - +125°C
Temperature shock:	-55°C - +125°C
Conductivity (MΩ):	non conductive
EMI:	No
Material sealing ring:	Silicone
Coupling-torque to lock (Nm):	max. 1.8
Coupling-torque to open (Nm):	min. 0.55

Thermal properties

Material contact insert:	Ethylene acrylate GXF / thermoplastic
Operating temperature:	-55°C - +150°C
Fire protection class DIN EN 45545-2:	R23/HL3



Dimensional drawing

D1 (Ø):	30.0
L1 (mm):	24.6
N1:	3/4"-20 UNEF 2A
X1 (mm):	9

Electrical properties

Operating voltage DC (V):	250
Operating voltage AC (V):	200
Test voltage AC (V):	1000
Insulation resistance (Ω m):	≥ 5000
Insulation creepage distance (mm):	≥ 1.6
Voltage class:	MIL-DTL-5015

Electrical properties contacts

Size 16S - nominal current (A):	13
Size 16S - maximal current (A):	22
Size 16S - test current (A):	20

Complementary products:

Counterpart:



GB210-14S-5SN-EAC
Receptacle, front panel mount

Backshell:



BEN14-AC

90° elbow back shell



BEN14-M2B-AC

90° elbow back shell with internal metric thread



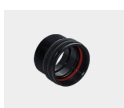
BSH14-AC

Back shell with groove for heatshrinkable shapes



BSL14-AC

Back shell straight, long



BSN14-AC

Back shell straight, standard



BSN14-M2B-AC

Back shell straight with internal metric thread



BST14-AC

Termination back shell type R for grommets

Contacts:



10-40553-05AU

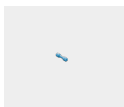
Pin contact size 16S, 0.25 - 0.5mm²



10-40553AU

Pin contact size 16S, 0.75 - 1.5mm²

Filler plugs:



10-101033-121

Filler plug, size 16/16S

Protection cap:



PP14S-AC

Metallic protection cap to bayonet plug (GB, GR & GS)



PP14S-D

Plastic protection cap to bayonet plugs (GB, GR & GS)