



Plug with bayonet coupling nut

Series GB

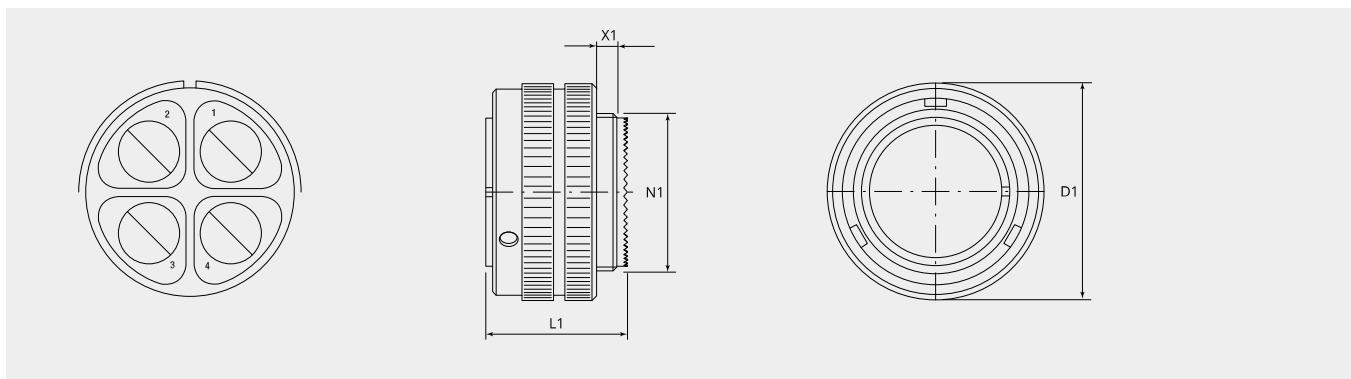
Item number: GB60-40-A4PN-EAC

Mechanical properties

Size:	40
Contact type:	Pin
Number of contacts, size 0:	4
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. 10.0
Coupling-torque to open (Nm):	min. 5.9

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):	73.0
L1 (mm):	38.5
N1:	2 5/16"-16 UN 2A
X1 (mm):	11.3

Electrical properties

Operating voltage AC (V):	750
Insulation resistance (Ω m):	≥ 5000
Voltage class:	ABB
Contact numbers:	All
Operating voltage DC (V):	1750
Operating voltage AC (V):	1250
Test voltage AC (V):	3500
Insulation resistance (Ω m):	≥ 5000
Insulation creepage distance (mm):	≥ 6.3
Voltage class:	MIL-DTL-5015

Electrical properties contacts

Size 0 - nominal current (A):	200
Size 0 - maximal current (A):	300
Size 0 - test current (A):	240