



Plug with bayonet coupling nut

Series GB

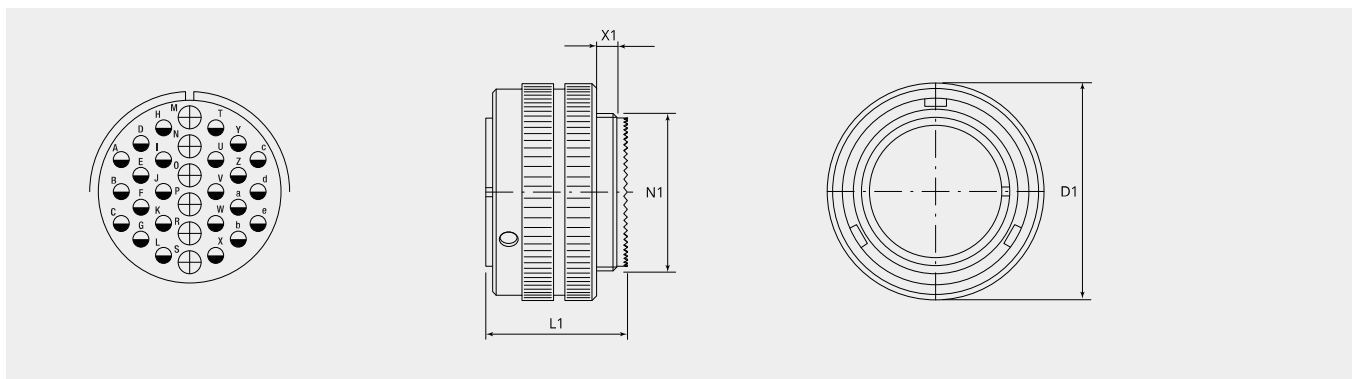
Item number: GB60-32-8SN-EAC

Mechanical properties

Size:	32
Contact type:	Socket
Coding options:	4
Number of contacts, size 12:	6
Number of contacts, size 16:	24
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. 8.0
Coupling-torque to open (Nm):	min. 3.6

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):	60.0
L1 (mm):	38
N1:	1 7/8"-16 UN 2A
X1 (mm):	10.5

Electrical properties

Operating voltage DC (V):	700
Operating voltage AC (V):	500
Test voltage AC (V):	2000
Insulation resistance (Ω m):	≥ 5000
Insulation creepage distance (mm):	≥ 3.2
Voltage class:	MIL-DTL-5015

Electrical properties contacts

Size 12 - nominal current (A):	23
Size 12 - maximal current (A):	41
Size 12 - test current (A):	35
Size 16 - nominal current [continuous] (A):	13
Size 16 - maximal current [short-term] (A):	22
Size 16 - test current (A):	20

Complementary products:

Counterpart:



GB210-32-8PN-EAC
Receptacle, front panel mount

Backshell:



BEN32-AC
90° elbow back shell



BEN32-M6B-AC
90° elbow back shell with internal metric thread



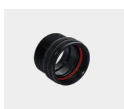
BSE32-36-AC
Enlarger back shell



BSH32-AC
Back shell with groove for heatshrinkable shapes



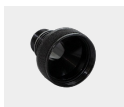
BSL32-AC
Back shell straight, long



BSN32-AC
Back shell straight, standard



BSN32-M6B-AC
Back shell straight with internal metric thread



BSR32-18-AC
Reducer back shell



BST32-AC
Termination back shell type R for grommets

Cable termination:



10-350349K-323
Synthetic cable clamp

Contacts:



10-40556-05AU

Socket contact size 16, 0.25 - 0.5mm²



10-40556-075AU

Socket contact size 16, 0.75mm²



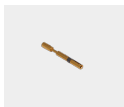
10-40556-20-1AU

Socket contact size 16, 1.5mm²



10-40556AU

Socket contact size 16, 1.0mm²



10-40560-11AU

Socket contact size 12, 0.5mm²



10-40560-15AU

Socket contact size 12, 0.75 - 1.0mm²



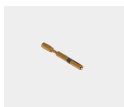
10-40560-18AU

Socket contact size 12, 1.5mm²



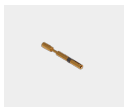
10-40560-22AU

Socket contact size 12, 2.5mm²



10-40560-30AU

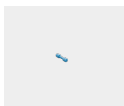
Socket contact size 12, 4.0mm²



10-40560-38AU

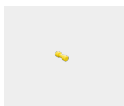
Socket contact size 12, 6.0mm²

Filler plugs:



10-101033-121

Filler plug, size 16/16S



10-101033-131

Filler plug, size 12

Protection cap:



PP32-AC

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



PP32-D

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