

Plug with bayonet coupling nut

Series GB

Item number: GB60-10SL-3SN-EAC

Product weight (kg): 0.0144 kg

Packing unit: 1



MECHANICAL PROPERTIES

Size:	10SL
Contact type:	Socket
Number of contacts:	3
Number of contacts, size 16s:	3
Shell material:	Aluminum alloy
Surface:	Epoxy-polyurethane
Type of surface:	Varnished
Thickness of surface treatment [μ]:	13-16 μ
Surface colour:	Black
Corrosion resistance [h]:	500
Operation temperature [$^{\circ}$ C]:	-55 - +125
Temperature shock [$^{\circ}$ C]:	-55 - +125
Conductivity (M Ω):	Non conductive

MECHANICAL PROPERTIES

EMI:	No
Material sealing ring:	Silicone
Coupling-torque to lock [Nm]:	max. 1.7
Coupling-torque to open [Nm]:	min. 0.45

THERMAL PROPERTIES

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

ELECTRICAL PROPERTIES

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

ELECTRICAL PROPERTIES CONTACTS

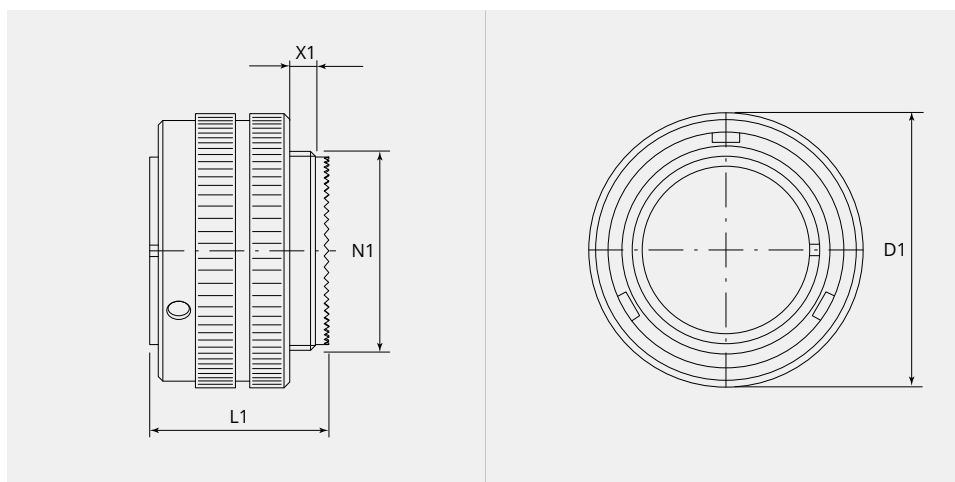
Size 16S - rated current (continuous) [A]:	13
Size 16S - maximum current (short-term) [A]:	22
Size 16S - test current [A]:	20

STANDARDS

Fire protection class EN 45545-2:

R23/HL3

DIMENSIONS



DIMENSIONS

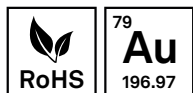
D1 Ø [mm]:	23
L1 [mm]:	24.6
N1:	5/8"-24 UNEF 2A
X1 [mm]:	9

Socket contact size 16S, 0.75 - 1.5mm²

Item number: 10-40552AU

Product weight (kg): 0.0009 kg

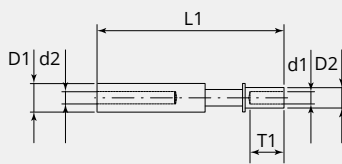
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	22
Test current [A]:	20
Rated current (continuous) [A]:	13
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.5µm
Connection type:	Crimp
Wire section [mm ²]:	0.75 - 1.5
Wire section [AWG]:	16
Stripping length [mm]:	7

DIMENSIONS



DIMENSIONS

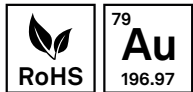
D1 Ø [mm]:	3.1
D2 Ø [mm]:	2.62
d1 Ø [mm]:	1.75
d2 Ø [mm]:	1.6
L1 [mm]:	27
T1 [mm]:	6.4

Socket contact size 16S, 0.25 - 0.5mm²

Item number: 10-40552-05AU

Product weight (kg): 0.0001 kg

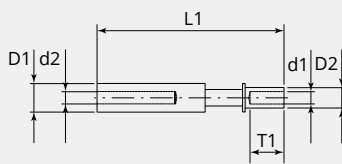
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	22
Test current [A]:	20
Rated current (continuous) [A]:	13
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.5µm
Connection type:	Crimp
Wire section [mm ²]:	0.25 - 0.5
Wire section [AWG]:	22 - 20
Stripping length [mm]:	7

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	3.1
D2 Ø [mm]:	2.15
d1 Ø [mm]:	1.1
d2 Ø [mm]:	1.6
L1 [mm]:	27
T1 [mm]:	6.4