

Plug with bayonet coupling nut

Series GB

Item number: GB60-20-19SN-EAC

Packing unit: 1



MECHANICAL PROPERTIES

Size:	20
Contact type:	Socket
Number of coding options:	3
Number of contacts:	3
Number of contacts, size 8H:	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 [°C]:	-55 - +125
Temperature shock [°C]:	-55 - +125

MECHANICAL PROPERTIES

Conductivity (MΩ): Non conductive

EMI: No

Material sealing ring: Silicone

Coupling-torque to lock [Nm]: max. 5.0

Coupling-torque to open [Nm]: min. 1.5

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 8H - rated current (continuous) [A]: 56

Size 8H - maximum current (short-term) [A]: 90

Size 8H - test current [A]: 72

STANDARDS

Fire protection class EN 45545-2:

R23/HL3

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	40
L1 [mm]:	36
N1:	1 1/8"-18 UNEF 2A
X1 [mm]:	9

Socket contact size 8H, 10mm²

Item number: 10-40796-50AG

Product weight (kg): 0.009 kg

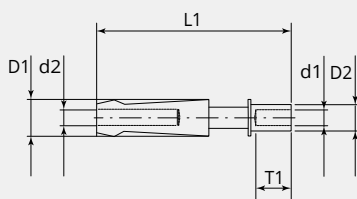
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	90
Test current [A]:	72
Rated current (continuous) [A]:	56
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	10
Wire section [AWG]:	8 - 6
Stripping length [mm]:	13

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	7.8
D2 Ø [mm]:	6.35
d1 Ø [mm]:	4.6
d2 Ø [mm]:	3.6
L1 [mm]:	38
T1 [mm]:	12.2

Socket contact size 8H, 6.0mm²

Item number: 10-40796-38AG

Product weight (kg): 0.0086 kg

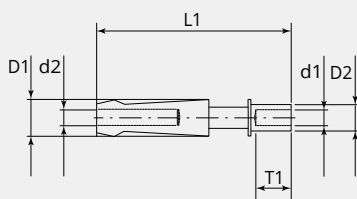
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	90
Test current [A]:	72
Rated current (continuous) [A]:	56
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	6
Wire section [AWG]:	10
Stripping length [mm]:	9

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	7.8
D2 Ø [mm]:	5
d1 Ø [mm]:	3.55
d2 Ø [mm]:	3.6
L1 [mm]:	38
T1 [mm]:	8.5

Socket contact size 8H, 2.5mm²

Item number: 10-40796-22AG

Product weight (kg): 0.0085 kg

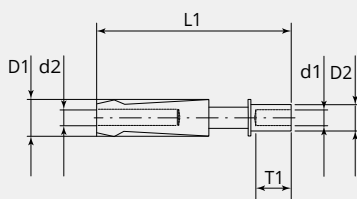
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	90
Test current [A]:	72
Rated current (continuous) [A]:	56
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	2.5
Wire section [AWG]:	12
Stripping length [mm]:	9

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	7.8
D2 Ø [mm]:	4
d1 Ø [mm]:	2.3
d2 Ø [mm]:	3.6
L1 [mm]:	38
T1 [mm]:	8.5

Socket contact size 8H, 1.5mm²

Item number: 10-40796-18AG

Product weight (kg): 0.0087 kg

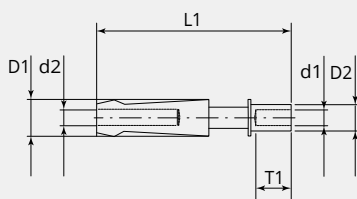
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Maximum current (short-term) [A]:	90
Test current [A]:	72
Rated current (continuous) [A]:	56
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	1.5
Wire section [AWG]:	16
Stripping length [mm]:	9

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	7.8
D2 Ø [mm]:	4
d1 Ø [mm]:	1.75
d2 Ø [mm]:	3.6
L1 [mm]:	38
T1 [mm]:	8.5