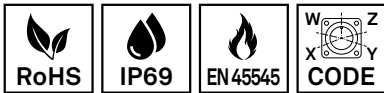


Plug with rubber coated coupling nut, short version

Series GB

Item number: GB603-32-5PN-EAC
Packing unit: 1



MECHANICAL PROPERTIES

Size:	32
Contact type:	Pin
Number of coding options:	4
Number of contacts:	2
Number of contacts, size 0:	2
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

MECHANICAL PROPERTIES

Temperature shock [°C]:	-55 - +125
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 insert [°C]:	-55 - +150

ELECTRICAL PROPERTIES

Operating voltage DC [V]:	1250
Operating voltage AC [V]:	900
Test voltage AC [V]:	2800
Insulation resistance (MΩ):	≥ 5000
Insulation creepage distance [mm]:	≥ 4.8
Voltage class:	MIL-DTL-5015

ELECTRICAL PROPERTIES CONTACTS

Size 0 - rated current (continuous) [A]:	200
Size 0 - maximum current (short-term) [A]:	300
Size 0 - test current [A]:	240

STANDARDS

Fire protection class EN 45545-2:	R23/HL3
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DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	76
L1 [mm]:	38
N1:	1 7/8"-16 UN 2A
X1 [mm]:	10.5

Pin contact size 0, 16mm²

Item number: 10-660-0-162G62

Product weight (kg): 0.0334 kg

Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
Maximum current (short-term) [A]:	245
Test current [A]:	200
Rated current (continuous) [A]:	150
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	16
Stripping length [mm]:	17

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	15
D2 Ø [mm]:	9.3
D3 Ø [mm]:	9
d1 Ø [mm]:	6.2
L1 [mm]:	51
T1 [mm]:	17

Pin contact size 0, 35mm²

Item number: 10-660-0-352G89

Product weight (kg): 0.0402 kg

Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
Maximum current (short-term) [A]:	245
Test current [A]:	200
Rated current (continuous) [A]:	150
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	35
Wire section [AWG]:	2 - 1
Stripping length [mm]:	18

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	15
D2 Ø [mm]:	13
D3 Ø [mm]:	9
d1 Ø [mm]:	8.9
L1 [mm]:	53
T1 [mm]:	19

Pin contact size 0, 50mm²

Item number: 10-660-0-502G10

Product weight (kg): 0.0441 kg

Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
Maximum current (short-term) [A]:	245
Test current [A]:	200
Rated current (continuous) [A]:	150
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	50
Wire section [AWG]:	0
Stripping length [mm]:	22

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	15
D2 Ø [mm]:	14.6
D3 Ø [mm]:	9
d1 Ø [mm]:	10.5
L1 [mm]:	56
T1 [mm]:	20.5

Pin contact size 0, 25mm²

Item number: 10-660-0-252G76

Product weight (kg): 0.0376 kg

Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
Maximum current (short-term) [A]:	245
Test current [A]:	200
Rated current (continuous) [A]:	150
Contact Material:	CU alloy
Protective layer:	Silver plated, 3.5µm
Connection type:	Crimp
Wire section [mm ²]:	25
Stripping length [mm]:	18

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	15
D2 Ø [mm]:	11.7
D3 Ø [mm]:	9
d1 Ø [mm]:	7.6
L1 [mm]:	52
T1 [mm]:	17