

MECHANICAL PROPERTIES

Conductivity (MΩ):	Non conductive
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EMI:	No
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Material sealing ring:	Silicone
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Coupling-torque to lock [Nm]:	max. 5.0
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Coupling-torque to open [Nm]:	min. 1.5
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THERMAL PROPERTIES

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

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

Size 8H - rated current (continuous) [A]:	56
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Size 8H - maximum current (short-term) [A]:	90
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Size 8H - test current [A]:	72
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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

Pin contact size 8H, 6mm²

Item number: 10-40794-38AG

Product weight (kg): 0.0061 kg

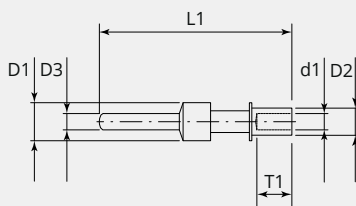
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
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
D3 Ø [mm]:	3.6
d1 Ø [mm]:	3.55
L1 [mm]:	41
T1 [mm]:	8.5

Pin contact size 8H, 2.5mm²

Item number: 10-40794-22AG

Product weight (kg): 0.006 kg

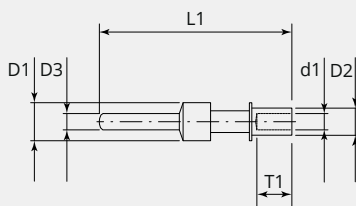
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
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
D3 Ø [mm]:	3.6
d1 Ø [mm]:	2.3
L1 [mm]:	41
T1 [mm]:	8.5

Pin contact size 8H, 10mm²

Item number: 10-40794-50AG

Product weight (kg): 0.0066 kg

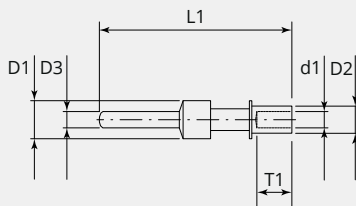
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
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
D3 Ø [mm]:	3.6
d1 Ø [mm]:	4.6
L1 [mm]:	41
T1 [mm]:	12.2

Pin contact size 8H, 1.5mm²

Item number: 10-40794-18AG

Product weight (kg): 0.0062 kg

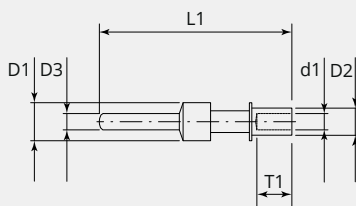
Packing unit:



MECHANICAL PROPERTIES CONTACTS

Contact type:	Pin
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
D3 Ø [mm]:	3.6
d1 Ø [mm]:	1.75
L1 [mm]:	41
T1 [mm]:	8.5