

Module 1 pole,socket, 1000V, 200A

Number of slots: 2

Item number: GMRM-1000-200-1SHC-02

Packing unit: 1



TECHNICAL CHARACTERISTICS

Number of slots:	2
Number of contacts:	1
Contact type:	Socket
Number of mating cycles (min.):	500

THERMAL PROPERTIES

Material contact insert:	Polycarbonate (PC)
Operating temperature insert [°C]:	-40 - +125

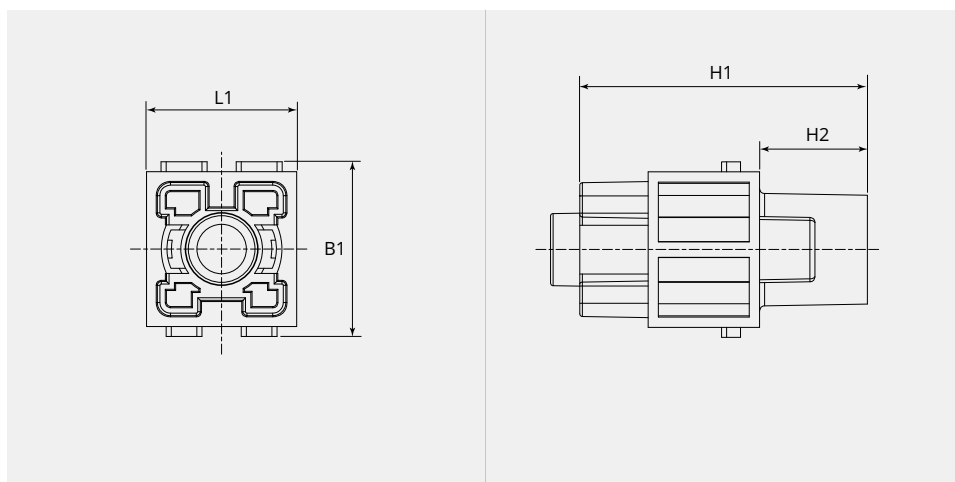
ELECTRICAL PROPERTIES

Rated current [A]:	200
Operating voltage [V]:	1000
Rated voltage according to UL/CSA [V]:	600
Test voltage DC [V]:	8
Insulation resistance (Ω):	$\geq 10^{10}$
Pollution degree:	3

STANDARDS

Fire protection class EN 45545-2:	R22/HL1,HL2 R23,24/HL1,HL2,HL3
Flammability rating UL 94:	V0
RoHS-compliant:	Compliant
REACH-compliant:	SVHC substances, no

DIMENSIONS





DIMENSIONS

B1 [mm]:	34.2
Height [mm]:	61.7
H2 [mm]:	24.7
L1 [mm]:	29.4

Socket contact 200A, 50mm²

Item number: GMRC-SHC-50AG

Packing unit: 1



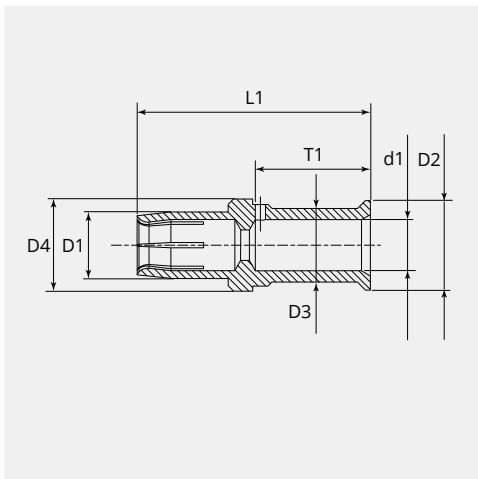
MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Rated current (continuous) [A]:	200
Contact resistance (mΩ) :	≤0.3
Contact Material:	CU alloy
Coating:	Silver
Protective layer:	Silver plated
Type of manufacture:	Turned
Connection type:	Crimp
Wire section [mm²]:	50
Stripping length [mm]:	22.5
Max. cable insulation diameter [mm]:	18
REACH-compliant:	SVHC substances, yes - Lead
RoHS-compliant:	Compliant with exception 6c (copper alloy ≤ 4% lead)

STANDARDS

RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq 4\%$ lead)
REACH-compliant:	SVHC substances, yes - Lead

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	13
D2 Ø [mm]:	17.5
D3 Ø [mm]:	14.5
D4 Ø [mm]:	18.0
d1 Ø [mm]:	10
L1 [mm]:	45.6
T1 [mm]:	22.5

Socket contact 200A, 25mm²

Item number: GMRC-SHC-25AG

Packing unit: 1



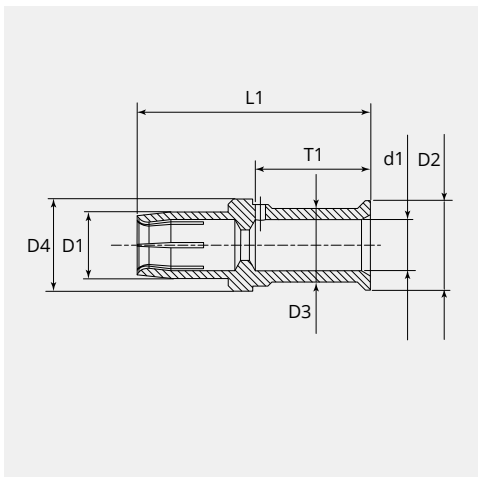
MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Rated current (continuous) [A]:	200
Contact resistance (mΩ) :	≤0.3
Contact Material:	CU alloy
Coating:	Silver
Protective layer:	Silver plated
Type of manufacture:	Turned
Connection type:	Crimp
Wire section [mm ²]:	25
Stripping length [mm]:	22.5
Max. cable insulation diameter [mm]:	18
REACH-compliant:	SVHC substances, yes - Lead
RoHS-compliant:	Compliant with exception 6c (copper alloy ≤ 4% lead)

STANDARDS

RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq 4\%$ lead)
REACH-compliant:	SVHC substances, yes - Lead

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	13
D2 Ø [mm]:	17.5
D3 Ø [mm]:	10.0
D4 Ø [mm]:	18.0
d1 Ø [mm]:	7.0
L1 [mm]:	45.6
T1 [mm]:	22.5

Socket contact 200A, 35mm²

Item number: GMRC-SHC-35AG

Packing unit: 1



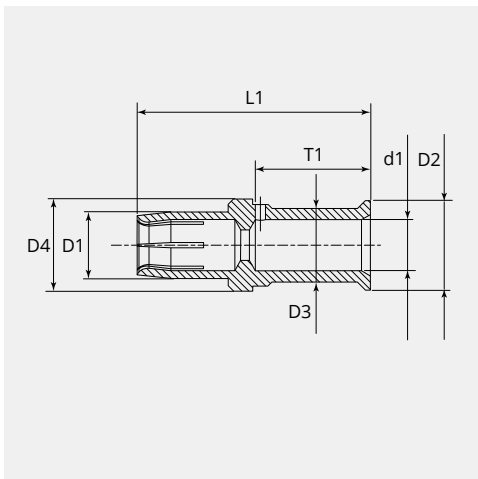
MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Rated current (continuous) [A]:	200
Contact resistance (mΩ) :	≤0.3
Contact Material:	CU alloy
Coating:	Silver
Protective layer:	Silver plated
Type of manufacture:	Turned
Connection type:	Crimp
Wire section [mm ²]:	35
Stripping length [mm]:	22.5
Max. cable insulation diameter [mm]:	18
REACH-compliant:	SVHC substances, yes - Lead
RoHS-compliant:	Compliant with exception 6c (copper alloy ≤ 4% lead)

STANDARDS

RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq 4\%$ lead)
REACH-compliant:	SVHC substances, yes - Lead

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	13
D2 Ø [mm]:	17.5
D3 Ø [mm]:	12.5
D4 Ø [mm]:	18.0
d1 Ø [mm]:	8.2
L1 [mm]:	45.6
T1 [mm]:	22.5

Socket contact 200A, 70mm²

Item number: GMRC-SHC-70AG

Packing unit: 1



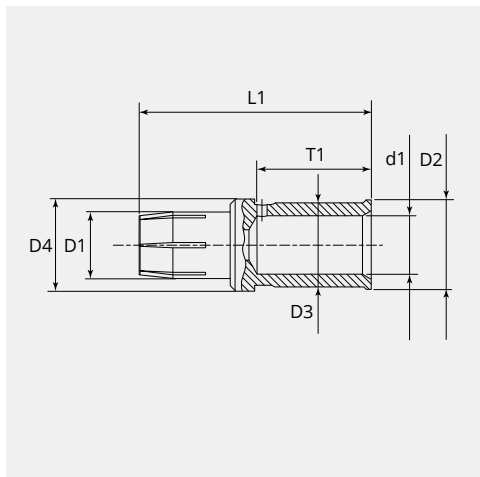
MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Rated current (continuous) [A]:	200
Contact resistance (mΩ) :	≤0.3
Contact Material:	CU alloy
Coating:	Silver
Protective layer:	Silver plated
Type of manufacture:	Turned
Connection type:	Crimp
Wire section [mm ²]:	70
Stripping length [mm]:	22.5
Max. cable insulation diameter [mm]:	18
REACH-compliant:	SVHC substances, yes - Lead
RoHS-compliant:	Compliant with exception 6c (copper alloy ≤ 4% lead)

STANDARDS

RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq 4\%$ lead)
REACH-compliant:	SVHC substances, yes - Lead

DIMENSIONS



DIMENSIONS

D1 Ø [mm]:	13
D2 Ø [mm]:	17.5
D3 Ø [mm]:	16.5
D4 Ø [mm]:	18.0
d1 Ø [mm]:	11.5
L1 [mm]:	45.6
T1 [mm]:	22.5