Ø 6 mm contacts

For contact carriers CT-E6-2. Sockets fitted with MULTILAM.

Type of termination:

- Crimp termination (C) for Cu conductors (class 5 and 6)
- Screw termination (S) for cable lugs and contacts with an M5 inside or outside thread

Note:

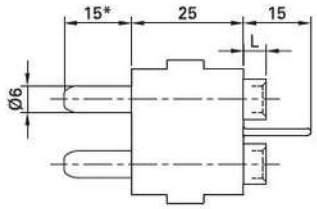
Screw terminations can not be fitted in housings due to space limitations.

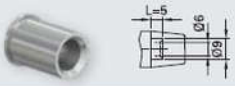
CT-B6...



CT-S6...





Order No.	Type	Socket	Pin	Surface	Conductor cross section		Rated current[1]	Type of termination
					mm²	AWG	A	
33.0509	CT-SP6/16 AG		×		16	6	75	C 

Technical data	
Nominal-Ø socket/pin	6 mm
Max. sliding force per contact	11.5 N
Contact resistance	< 250 µΩ
Mating cycles	100,000
Vibrations	4.2 g/5 – 250 Hz (DIN EN 61373) 10 g/10 – 500 Hz (DIN EN 60068-2-6)
Resistance to shocks	30 g/18 ms (DIN EN 61373)

* Pin size same for all types of terminations.

[1] Rated current for fully occupied carriers. Derating diagrams for bundled leads, see pages 104 – 108.

[2] Cable lugs according to DIN 46234 are available commercially.

MA

Assembly instructions MA213-01

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