Ø 1.5 mm contacts

For contact carriers CT-E1,5-5. Sockets fitted with MULTILAM.

Type of termination:

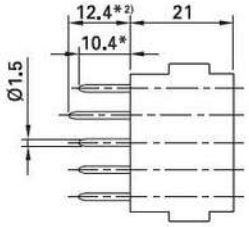
- Crimp termination (C) for Cu conductors (class 5) (CT-...P1,5/1,5... also for class 6)
- Flow-soldering (PCB)

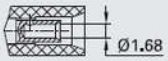
CT-BP1,5...



CT-SP1,5...





Order No.	Type	Socket	Pin	Surface	Conductor cross section		Rated current[1]	Type of termination
					mm²	AWG	A	
33.0153	CT-BP1,5LAV/0,5-1,5 AU	×			0.5 0.75 1.0 1.5	20 18 18 16	5 8 10 10	C   Ø1.68

Technical data	
Nominal-Ø socket/pin	1.5 mm
Max. sliding force per contact	1.5 N
Contact resistance	< 1.1 mΩ
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)

MA

Assembly instructions MA213-01

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* 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] Longer type of pin mates first.

[3] For Cu conductors (class 6).

[4] For drilling plans, see assembly instructions MA213-01.