

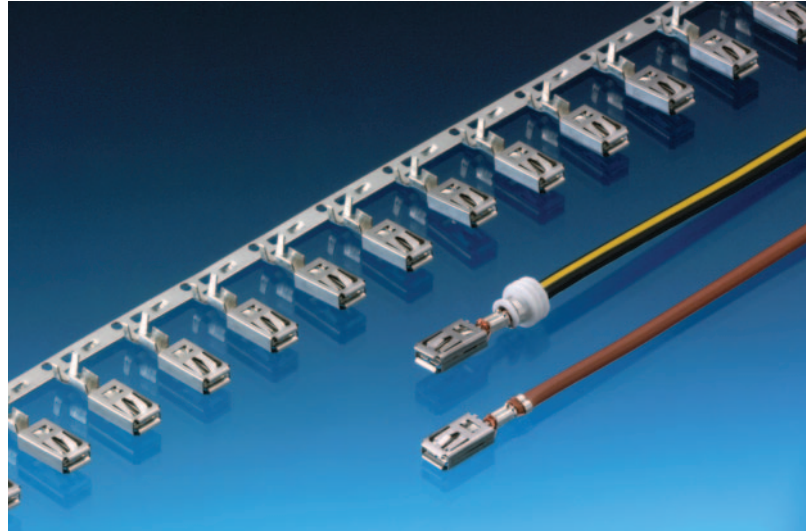
DCS-1



4.8 mm female terminal (box version)

Features

- DCS-1 technology
- 8 mm pitch for sealed/unsealed application version with locking lances
- Long Box/Long auxiliary steel spring in CrNi
- High current carrying capacity (up to 55 A at +23°C)
- Protected contact springs
- Compatible with single wire sealing
- Crimp code on terminal
- Accepts 4.8 to 5.6 mm blade width



Performance characteristics*

- Contact resistance: < 3 mΩ
- Contact mating force: < 14 N
- Contact unmating force: < 12 N
- Current carrying capacity

at 23°C up to approx.:	55 A
at 85°C up to approx.:	37 A
at 100°C up to approx.:	30 A

* Mated with 4.8 or 5.6 x 0.8 mm male terminals

Packing

- No. of terminals per reel: Consult us
- No. of reels per packing: Consult us

Tooling

- Manual crimping tool: Consult us
- Mini applicator: Consult us

Part Numbers	Type	Wire size range (in mm ²)		Insulation Ø (in mm)	Material	Plating
		Min.	Max.	Max.		
6 004 04 31	Female	> 0.50	1.00	1.30 (FLRY wire)	CuCrSiTi/CrNi	Sn
6 004 04 41	Female	> 1.00	2.50	3.00 (FLRY wire)	CuCrSiTi/CrNi	Sn
6 004 04 51	Female	> 2.50	4.00	3.70 (FLRY wire)	CuCrSiTi/CrNi	Sn
6 004 04 61	Female	> 4.00	5.00	4.20 (AWG wire)	CuCrSiTi/CrNi	Sn

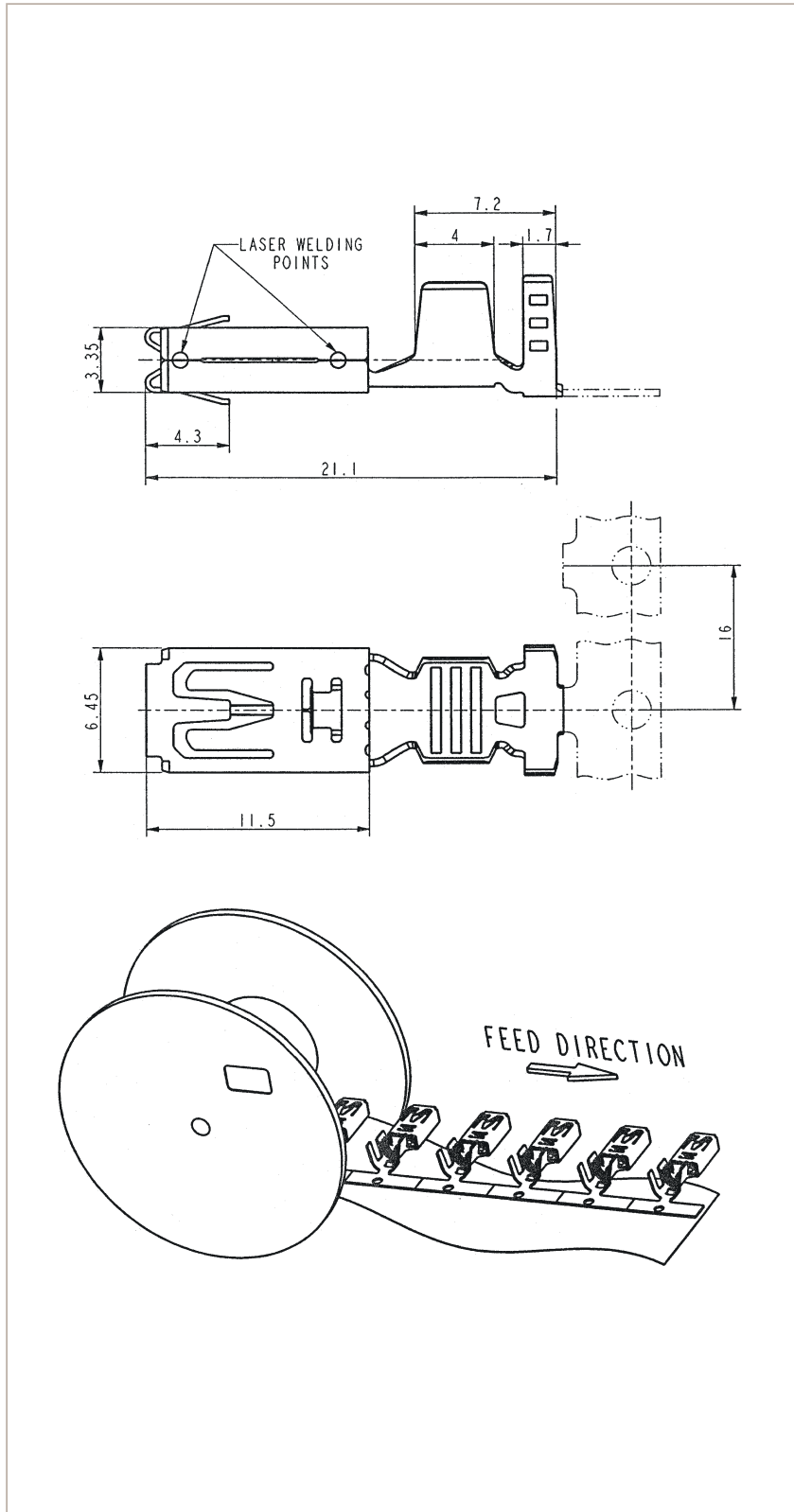
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Dimensional characteristics

Notes :



Lined area for notes: