

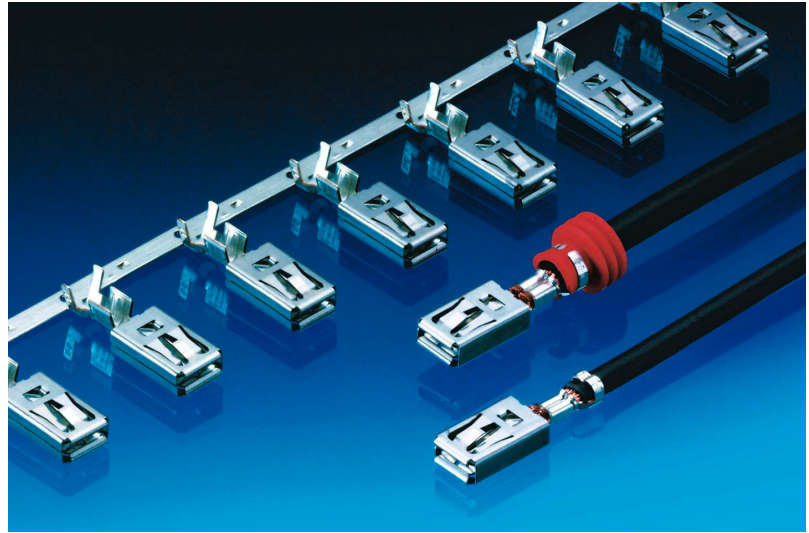
DCS-1



9.5 mm female terminal (box version)

Features

- DCS-1 technology
- 12.0 mm pitch for unsealed application
- 12.5 mm pitch for sealed application with single wire seal
- Version with locking lances
- Long Box/Long auxiliary steel spring in CrNi
- High current carrying capacity (up to 80 A at +23°C)
- Protected contact springs
- Compatible with single wire sealing
- Crimp code on terminal



Performance characteristics*

- Contact resistance: < 3 mΩ
- Contact mating force: < 22 N
- Contact unmating force: < 16 N
- Current carrying capacity with 10 mm² wire:

| | |
|-------------------------|------|
| at 23°C up to approx.: | 80 A |
| at 85°C up to approx.: | 55 A |
| at 100°C up to approx.: | 45 A |

* Mated with 9.5 x 1.2 mm DCS-1 male terminal

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

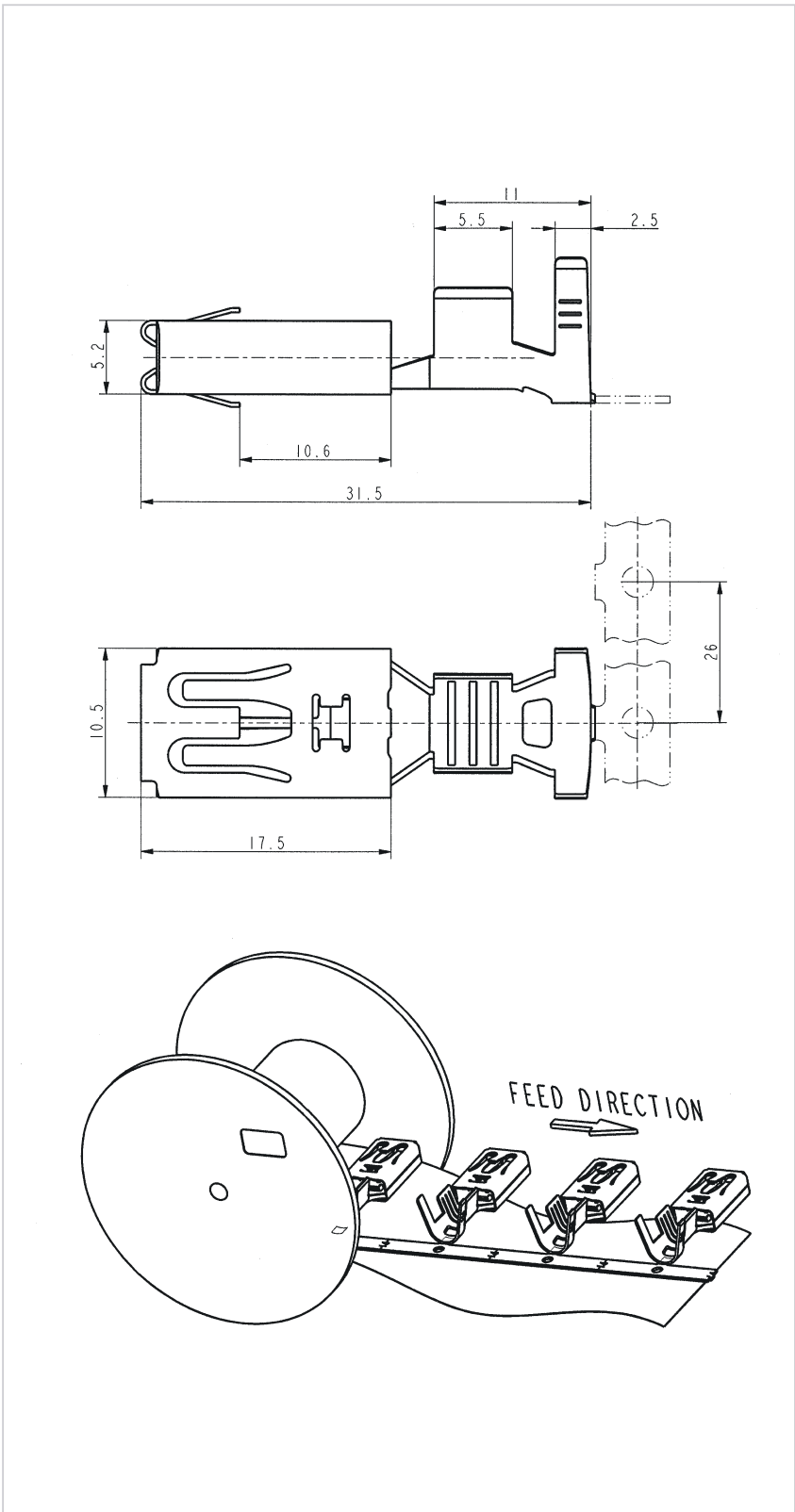
| Part Numbers | Type | Wire size range (in mm ²) | | Insulation Ø (in mm) Max. | Material | Plating |
|--------------|--------|---------------------------------------|-------|---------------------------|---------------|---------|
| | | Min. | Max. | | | |
| 6 007 04 51 | Female | > 2.50 | 4.00 | 3.70 FLRY | CuCrSiTi/CrNi | Sn |
| 6 007 04 61 | Female | > 4.00 | 6.00 | 4.30 FLRY | CuCrSiTi/CrNi | Sn |
| 6 007 04 71 | Female | > 6.00 | 10.00 | 6.40 FLRY | CuCrSiTi/CrNi | Sn |

DCS-1

9.5 mm female terminal (box version)

Dimensional characteristics

Notes :



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