

DCS-2



1.5 mm female and male terminals

Features

- DCS-2 technology
- Long contact mating force
- Long auxiliary steel spring in CrNi
- 4 mm pitch
- Single wire seal versions available
- Crimp code on terminal
- Suitable for secondary lock
- Selective gold-plated versions available
- Standard product



Performance characteristics*

- Contact resistance: < 2 mΩ
- Contact mating force: < 7 N
- Contact unmating force: < 4 N
- Current carrying capacity with 1.5 mm² wire:

| | |
|-------------------------|------|
| at 23°C up to approx.: | 20 A |
| at 85°C up to approx.: | 15 A |
| at 100°C up to approx.: | 10 A |

* Mated with 1.5 x 0.6 mm DCS-2 male terminal (Sn)

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. | | | |
| 6 000 05 11 | Female | 0.20 | 0.35 | 1.30 | CuFe/CrNi | Sn |
| 6 000 05 14 | Female | 0.20 | 0.35 | 1.30 | CuSn/CrNi | Au |
| 6 000 05 31 | Female | 0.50 | 1.00 | 2.10 | CuFe/CrNi | Sn |
| 6 000 05 34 | Female | 0.50 | 1.00 | 2.10 | CuSn/CrNi | Au |
| 6 000 05 41 | Female | > 1.00 | 1.50 | 2.40 | CuFe/CrNi | Sn |
| 6 000 06 11 (SWS) | Female | 0.20 | 0.35 | 1.60 | CuFe/CrNi | Sn |
| 6 000 06 14 (SWS) | Female | 0.20 | 0.35 | 1.60 | CuSn/CrNi | Au |
| 6 000 06 31 (SWS) | Female | 0.50 | 1.00 | 2.00 | CuFe/CrNi | Sn |
| 6 000 06 34 (SWS) | Female | 0.50 | 1.00 | 2.00 | CuSn/CrNi | Au |
| 6 000 06 41 (SWS) | Female | > 1.00 | 1.50 | 2.40 | CuFe/CrNi | Sn |
| 6 010 06 11 | Male | 0.20 | 0.35 | 1.30 | CuFe/CrNi | Sn |
| 6 010 06 14 | Male | 0.20 | 0.35 | 1.30 | CuSn/CrNi | Au |
| 6 010 06 31 | Male | 0.50 | 1.00 | 2.10 | CuFe/CrNi | Sn |

SWS: Single Wire Seal

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