

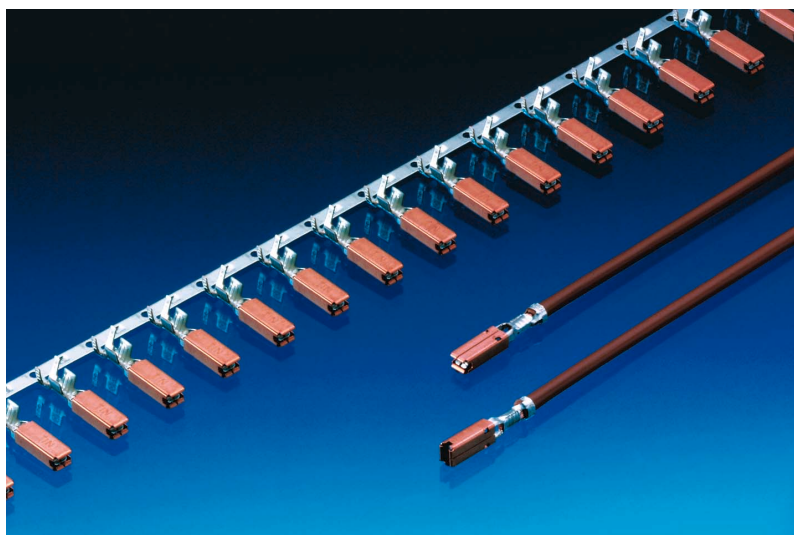
## DCS-1



## 2.8 mm female terminals (box version)

## Features

- DCS-1 technology
- Long box in CuSn
- 5 mm pitch for unsealed application
- 6 mm pitch for sealed application with single wire seal
- Lanceless design
- Protected contact springs
- Low contact mating force
- Selective gold-plated versions available
- Crimp code on terminal



## Performance characteristics\*

- Contact resistance: < 3 mΩ
- Contact mating force: < 9 N
- Contact unmating force: < 6 N
- Current carrying capacity with 2.5 mm<sup>2</sup> wire:
 

|                         |      |
|-------------------------|------|
| at 23°C up to approx.:  | 28 A |
| at 85°C up to approx.:  | 17 A |
| at 100°C up to approx.: | 14 A |

\* Mated with 2.8 x 0.8 mm DCS-1 male terminals (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<br>(in mm <sup>2</sup> /AWG) |      | Insulation Ø<br>(in mm)<br>Max. | Material  | Plating |
|--------------|--------|----------------------------------------------|------|---------------------------------|-----------|---------|
|              |        | Min.                                         | Max. |                                 |           |         |
| 6 001 26 11  | Female | 0.22                                         | 0.35 | 1.30 (FLRY wire)                | CuSn/CuSn | Sn      |
| 6 001 26 31  | Female | 0.5                                          | 1.00 | 2.10 (FLRY wire)                | CuSn/CuSn | Sn      |
| 6 001 26 41  | Female | > 1.0                                        | 2.50 | 3.00 (FLRY wire)                | CuSn/CuSn | Sn      |
| 6 001 26 71  | Female | AWG 22                                       |      |                                 | CuSn/CuSn | Sn      |
| 6 001 26 81  | Female | AWG 20-B & 18B                               |      | 2.06 (AWG wire)                 | CuSn/CuSn | Sn      |
| 6 001 26 91  | Female | AWG 16-B & 14B                               |      | 2.69 (AWG wire)                 | CuSn/CuSn | Sn      |
| 6 001 26 14  | Female | 0.22                                         | 0.35 | 1.30 (FLRY wire)                | CuSn/CuSn | Au      |
| 6 001 26 34  | Female | 0.5                                          | 1.00 | 2.10 (FLRY wire)                | CuSn/CuSn | Au      |
| 6 001 26 74  | Female | AWG 22                                       |      |                                 | CuSn/CuSn | Au      |
| 6 001 26 84  | Female | AWG 20-B & 18 B                              |      | 2.06 (AWG wire)                 | CuSn/CuSn | Au      |

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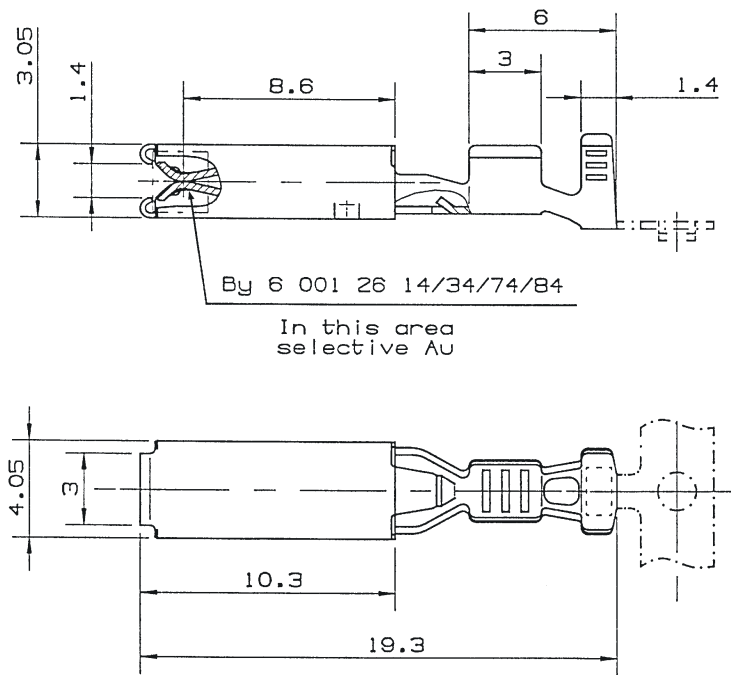


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*Dimensional characteristics*

Notes :

**Female terminals**



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