

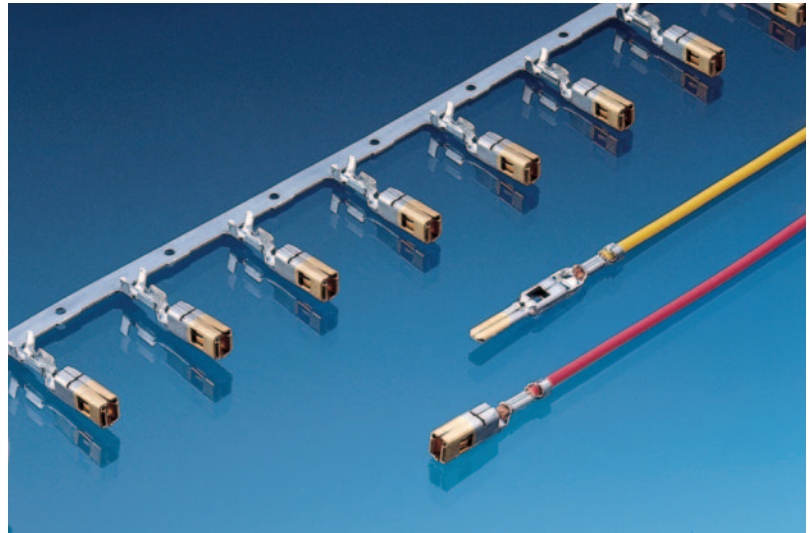
Sicma-2



2.8 mm female and male terminals

Features

- Sicma technology
- One-piece construction
- 4 contact points
- 5 mm pitch
- High current carrying capacity
- Low contact mating force
- Compatible with a large range of connector sealing technologies (single wire sealing, mat-seal)
- Suitable for secondary lock
- Also suitable for 3 mm tabs
- Selective gold-plated versions available



Performance characteristics

- Contact resistance: < 1 mΩ
- Contact mating force: < 7 N
- Contact unmating force: < 5 N
- Current carrying capacity

| | |
|-------------------------|------|
| at 23°C up to approx.: | 35 A |
| at 85°C up to approx.: | 23 A |
| at 100°C up to approx.: | 20 A |
| at 125°C up to approx.: | 11 A |

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. | | | |
| 211 CC3S1120 | Female | 0.35 | 0.75 | 2.20 | CuMg | Sn |
| 211 CC3S2120 | Female | 1.00 | 2.50 | 3.00 | CuMg | Sn |
| 211 CC3S3120 | Female | 3.00 | 5.00 | 3.90 | CuMg | Sn |
| 211 CC3S1220 | Female | 0.35 | 0.75 | 2.20 | CuMg | Au 1.27 µm |
| 211 CC3S2220 | Female | 1.00 | 2.50 | 3.00 | CuMg | Au 1.27 µm |
| 211 CL3S1120 | Male | 0.35 | 0.75 | 2.20 | CuSn | Sn |
| 211 CL3S2120 | Male | 1.00 | 2.50 | 3.00 | CuSn | Sn |
| 211 CL3S3120 | Male | 3.00 | 5.00 | 3.90 | CuSn | Sn |
| 211 CL3S1220 | Male | 0.35 | 0.75 | 2.20 | CuSn | Au 1.27 µm |
| 211 CL3S2220 | Male | 1.00 | 2.50 | 3.00 | CuSn | Au 1.27 µm |

