DCS-1

# 2.8 mm female terminals (power version)

#### Features

- DCS-1 technology
- Long auxiliary steel spring in CrNi
- 5 mm pitch for unsealed application
- 6 mm pitch for sealed application with single wire seal
- Crimp code on terminal



#### Performance characteristics\*

Contact resistance:	< 3 mΩ		
<ul> <li>Contact mating force:</li> </ul>	< 10 N		
Contact unmating force:	< 7 N		
<ul> <li>Current carrying capacity v</li> <li>2.5 mm<sup>2</sup> wire:</li> </ul>	with		
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
<ul> <li>Mini applicator:</li> </ul>	Consult us

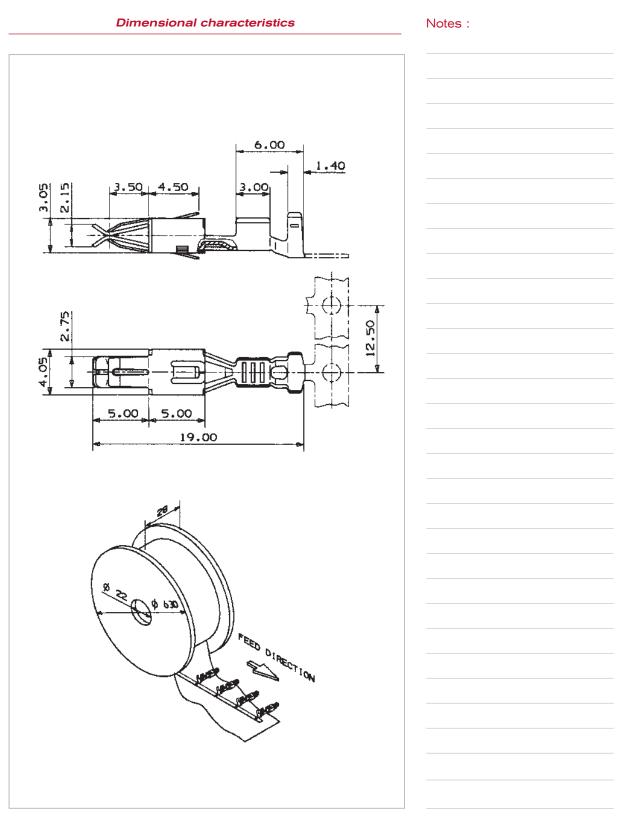
Part Numbers	Туре		te range 2/AWG) Max.	Insulation Ø (in mm) Max.	Material	Plating
6 001 05 11	Female	0.22	0.35	1.30 (FLRY wire)	CuSn/CrNi	Sn
6 001 05 31	Female	0.50	1.00	2.10 (FLRY wire)	CuSn/CrNi	Sn
6 001 05 41	Female	> 1.00	2.50	3.00 (FLRY wire)	CuSn/CrNi	Sn

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Rev 06/04

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