# DCK



# 2.8 mm female terminal

## Features

- DCK technology
- Long box in CrNi
- 5 mm pitch for unsealed application
- 6 mm pitch for sealed application with SWS
- Single wire seal versions available
- Crimp code on terminal
- Suitable for secondary lock



#### Performance characteristics\*

Contact resistance:	< 3 mΩ				
<ul> <li>Contact mating force:</li> </ul>	< 9 N				
Contact unmating force:	< 5 N				
<ul> <li>Current carrying capacity with</li> <li>2.5 mm<sup>2</sup> wire:</li> </ul>					
at 23°C up to approx.:	30 A				

at 20 0 up to upprox	50 A
at 85°C up to approx.:	20 A
at 100°C up to approx .:	15 A

<sup>\*</sup> Mated with 2.8 x 0.8 mm DCS-2 male terminals (Sn)

## Packing

- No. of terminals per reel: Consult us
- No. of reels per packing: Consult us

### Tooling

<ul> <li>Manual crimping tool:</li> </ul>	Consult us
<ul> <li>Mini applicator:</li> </ul>	Consult us

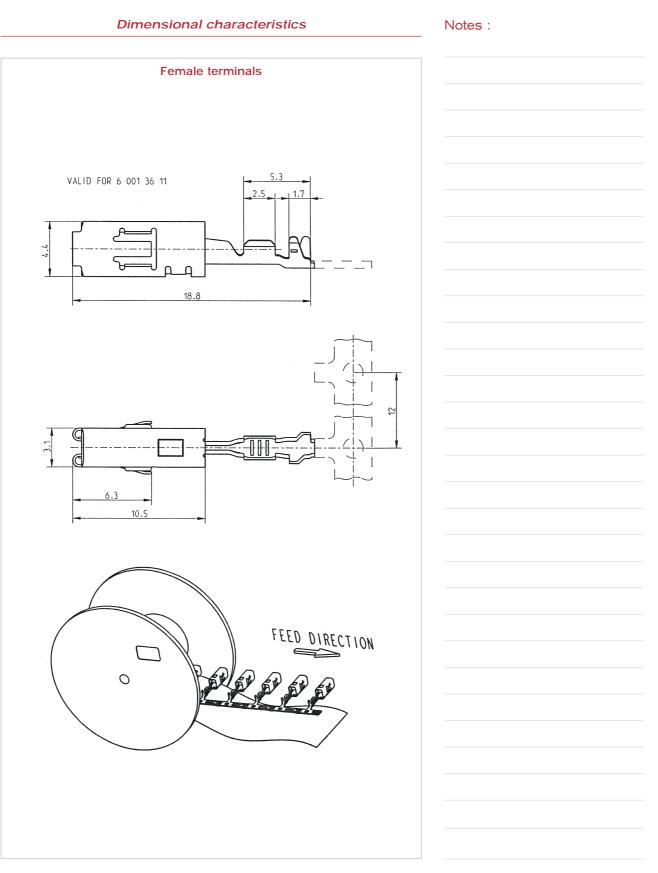
Part Numbers	Туре	Wire size range (in mm2) Min. Max.		Insulation Ø (in mm) Max.	Material	Plating
6 001 36 11	Female	0.22	0.35	1.40	CuNiSi/CrNi	Sn
6 001 36 31	Female	0.50	1.00	2.10	CuNiSi/CrNi	Sn
6 001 36 41	Female	1.00	2.50	3.00	CuNiSi/CrNi	Sn
6 001 37 11 (SWS)	Female	0.22	0.35	1.40	CuNiSi/CrNi	Sn
6 001 37 31 (SWS)	Female	0.50	1.00	2.10	CuNiSi/CrNi	Sn
6 001 37 41 (SWS)	Female	1.00	2.50	3.00	CuNiSi/CrNi	Sn

SWS: Single Wire Seal

DCK



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# **Mouser Electronics**

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