



Product
Applications



Terminal
System
Overview



Housing
Overview

DCS-1



2.8 mm female terminals (standard version)

Features

- DCS-1 technology
- Short auxiliary steel spring in CrNi
- 5 mm pitch for unsealed application
- 6 mm pitch for sealed application with single wire seal
- 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 mm² 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

- Hand crimping tools
- Automatic crimping tools

[Click here to see DCS housings](#)

Part Numbers	Type	Wire size range (in mm ² /AWG)		Insulation Ø (in mm) Max.	Material	Plating or Color
		Min.	Max.			
6 001 04 11	Female	0.22	0.35	1.30 (FLRY wire)	CuSn/CrNi	Sn
6 001 04 31	Female	0.50	1.00	2.10 (FLRY wire)	CuSn/CrNi	Sn
6 001 04 41	Female	> 1.00	2.50	3.00 (FLRY wire)	CuSn/CrNi	Sn
6 001 04 14	Female	0.22	0.35	1.30 (FLRY wire)	CuSn/CrNi	Au
6 001 04 34	Female	0.50	1.00	2.10 (FLRY wire)	CuSn/CrNi	Au
6 099 34 01	SWS	0.22	0.35	1.25 - 1.40		Black
6 099 34 03	SWS	0.50	1.00	1.25 - 1.90		Red
6 099 34 05	SWS	>1.00	2.50	1.85 - 3.00		Blue
6 099 34 06	Blind plug					White



Table
of Content



Product Applications



Terminal System Overview



Housing Overview



Table of Content

DCS-1



2.8 mm female terminals (standard version)

Dimensional characteristics

Notes :

