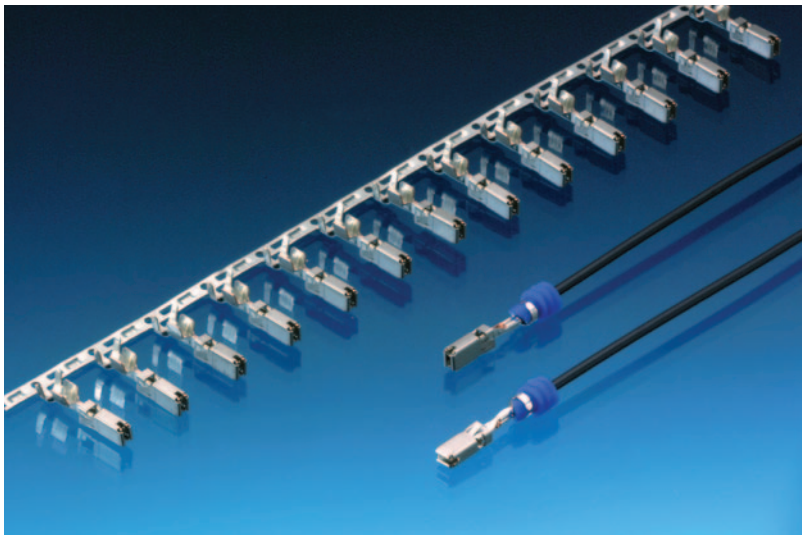
HPCS

2.8 mm female terminals (High performance version)

Features

- HPCS technology
- Long auxiliary steel spring in CrNi
- 6 mm pitch
- High resistance against fretting corrosion and vibration
- Single wire seal as standard application
- Tin or silver plated versions available
- Suitable for secondary lock
- Crimp code on terminal



Performance characteristics*

- Contact resistance: < 2 mΩ
- Contact mating force: < 25 N
- Contact unmating force: < 20 N
- Current carrying capacity with 2.5 mm² wire:
  - at 23°C up to approx.: 33 A
  - at 85°C up to approx.: 20 A
  - at 100°C up to approx.: 15 A

** Mated with 2.8 x 0.8 mm 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 (in mm2) Min.	Max.	Insulation Ø (in mm) Max.	Material	Plating
6 001 24 11 (SWS)	Female	0.20	0.35	1.40	CuCrSiTi/CrNi	Sn
6 001 30 11 (SWS)	Female	0.20	0.35	1.40	CuCrSiTi/CrNi	Sn
6 001 32 12 (SWS)	Female	0.20	0.35	1.40	CuCrSiTi/CrNi	Ag
6 001 33 12 (SWS)	Female	0.20	0.35	1.40	CuCrSiTi/CrNi	Ag
6 001 24 31 (SWS)	Female	0.50	1.00	2.10	CuCrSiTi/CrNi	Sn
6 001 30 31 (SWS)	Female	0.50	1.00	2.10	CuCrSiTi/CrNi	Sn
6 001 32 32 (SWS)	Female	0.50	1.00	2.10	CuCrSiTi/CrNi	Ag
6 001 33 32 (SWS)	Female	0.50	1.00	2.10	CuCrSiTi/CrNi	Ag
6 001 24 41 (SWS)	Female	> 1.00	2.50	3.00	CuCrSiTi/CrNi	Sn
6 001 30 41 (SWS)	Female	> 1.00	2.50	3.00	CuCrSiTi/CrNi	Sn
6 001 32 42 (SWS)	Female	> 1.00	2.50	3.00	CuCrSiTi/CrNi	Ag
6 001 33 42 (SWS)	Female	> 1.00	2.50	3.00	CuCrSiTi/CrNi	Ag

SWS: Single Wire Seal

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Dimensional characteristics

Notes :