

DuoTwin



0.64 mm female terminals

Features

- DuoTwin technology
- Long auxiliary steel spring in CrNi
- 2.5 mm pitch for unsealed application, 4 mm pitch for sealed application with SWS
- Low contact mating force
- Single wire seal versions available
- Available in tin or selective gold-plated versions
- Suitable for secondary lock
- Crimp code on terminal



Performance characteristics

- Contact resistance:
< 3 mΩ for tin version
< 3 mΩ for gold version
- Contact mating force: *
< 3.5 N for tin version
< 2.5 N for gold version
- Contact unmating force: *
< 3 N for tin version
< 2 N for gold version

- Current carrying capacity with 0.75 mm² wire:
at 23°C up to approx.: 17 A
at 85°C up to approx.: 11 A
at 100°C up to approx.: 9 A

* Mated with 0.62 x 0.62 mm pin (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 mm ²)		Insulation Ø (in mm) Max.	Material	Plating
		Min.	Max.			
6 008 01 11	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Sn
6 008 01 14	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Au 0.8 µm
6 008 01 31	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Sn
6 008 01 34	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Au 0.8 µm
6 008 02 11 (SWS)	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Sn
6 008 02 14 (SWS)	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Au 0.8 µm
6 008 02 31 (SWS)	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Sn
6 008 02 34 (SWS)	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Au 0.8 µm
6 008 05 14	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Au 1.27 µm
6 008 05 34	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Au 1.27 µm
6 008 06 14 (SWS)	Female	0.22	0.50	1.1-1.6	CuNiSi/CrNi	Au 1.27 µm
6 008 06 34 (SWS)	Female	> 0.5	0.75	1.4-1.9	CuNiSi/CrNi	Au 1.27 µm

SWS: Single Wire Seal

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Dimensional characteristics

Notes :

