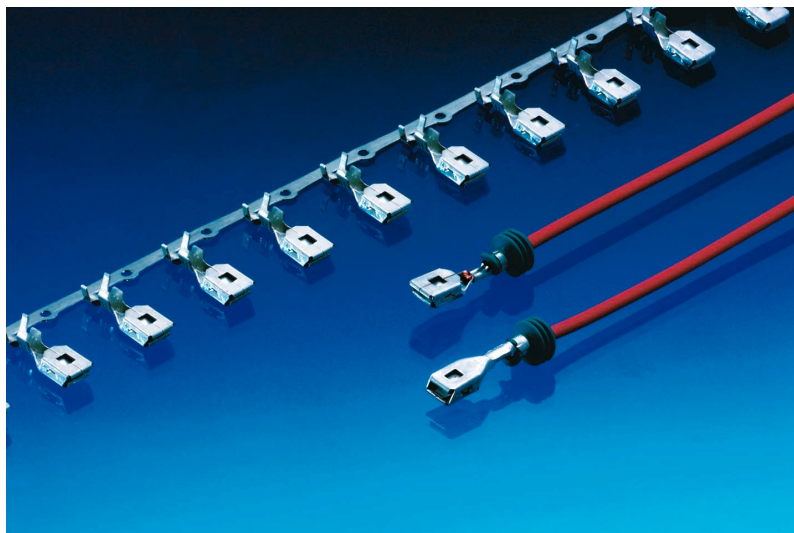


6.3 mm female and male terminals

Features

- APEX technology
- High current carrying capacity
- 9 mm pitch
- Compatible with single wire sealing
- Suitable for secondary lock
- Selective gold plated version upon request



Performance characteristics

- | | | | |
|---------------------------|--------|-----------------------------|------|
| • Contact resistance: | < 2 mΩ | • Current carrying capacity | |
| • Contact mating force: | < 10 N | at 23°C up to approx.: | 50 A |
| • Contact unmating force: | < 5 N | at 85°C up to approx.: | 38 A |
| | | at 100°C up to approx.: | 28 A |
| | | at 125°C up to approx.: | 20 A |

Tooling

- | | |
|-------------------------|------------|
| • Manual crimping tool: | Consult us |
| • Mini applicator: | Consult us |

Part Numbers	Type	Wire size range (in AWG)		Insulation Ø (in mm) Max.	Grease	Material	Plating
		Min.	Max.				
54001600	Female	18	16	2.41	No	CuFeZn/CuBe	Sn
54001200	Female	14	12	3.35	No	CuFeZn/CuBe	Sn
54001004	Female	10	10	4.09	No	CuFeZn/CuBe	Sn
54001604 (SWS)	Female	18	16	2.41	No	CuFeZn/CuBe	Au
54001207 (SWS)	Female	12	14	3.35	No	CuFeZn/CuBe	Au
54001011 (SWS)	Female	10	10	4.09	No	CuFeZn/CuBe	Au
54001605	Female	18	16	2.41	Yes	CuFeZn/CuBe	Sn
54001211	Female	14	12	3.35	Yes	CuFeZn/CuBe	Sn
54001700	Female	22+22	18+18	-	No	CuFeZn/CuBe	Sn
54001603	Female	18	16	2.41	No	CuFeZn/CuBe	Sn
54001307	Female	16+16	14+14	-	No	CuFeZn/CuBe	Sn
54001204	Female	12	14	3.35	No	CuFeZn/CuBe	Sn
54001100	Female	12+12	12+12	-	No	CuFeZn/CuBe	Sn
54001007	Female	10	10	4.09	No	CuFeZn/CuBe	Sn
54001601 (SWS)	Male	18	16	2.41	-	CuFeZn	Sn
54001201 (SWS)	Male	14	12	3.35	-	CuFeZn	Sn
54001005 (SWS)	Male	10	10	4.09	-	CuFeZn	Sn
54001701	Male	22+22	18+18	-	-	CuFeZn	Sn
54001602	Male	18	16	2.41	-	CuFeZn	Sn

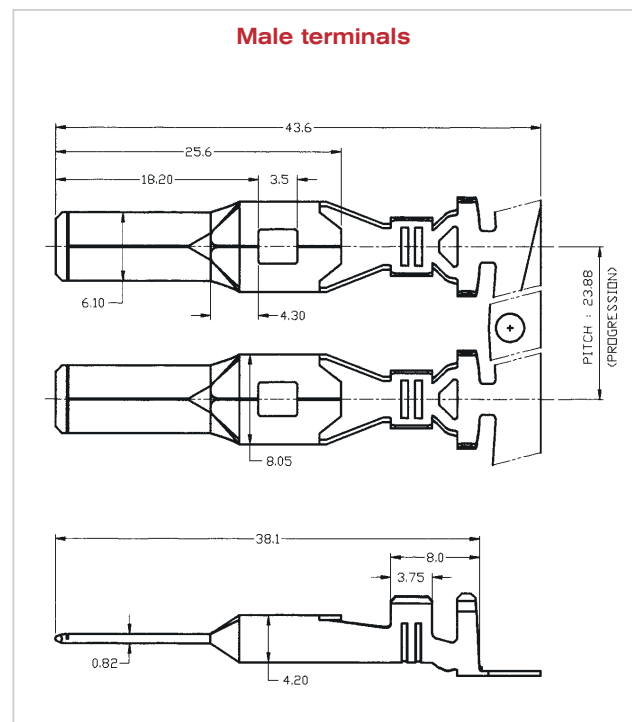
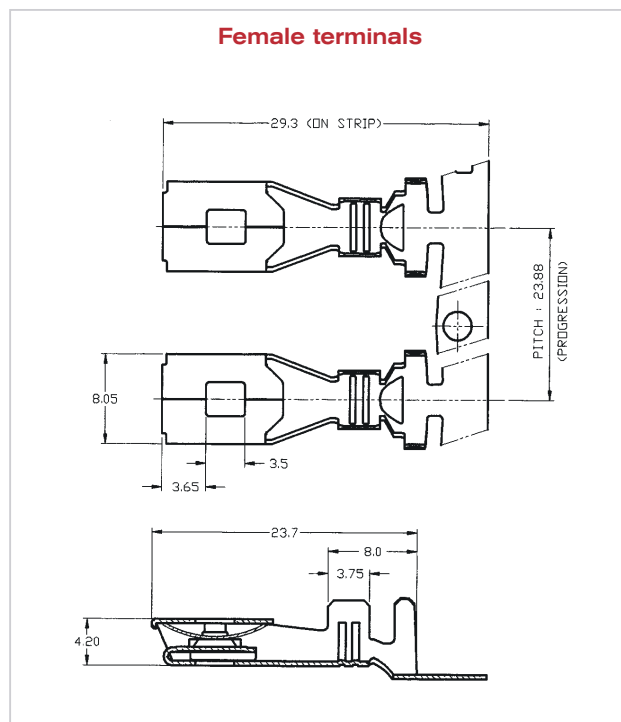
SWS: Single Wire Seal

6.3 mm female and male terminals

Part Numbers	Type	Wire size range (in AWG)		Insulation Ø (in mm) Max.	Grease	Material	Plating
		Min.	Max.				
54001308	Male	16+16	14+14	-	N/A	CuFeZn	Sn
54001203	Male	14	12	3.35	N/A	CuFeZn	Sn
54001101	Male	12+12	12+12	-	N/A	CuFeZn	Sn
54001006	Male	10	10	4.09	N/A	CuFeZn	Sn

SWS: Single Wire Seal

Dimensional characteristics



Notes :