

Receptacle Contacts

Technical Features

Material

Receptacle Contact: CuNiSi
Tab Contact: CuSn
Cantilever Spring: Stainless Steel

Contact Finish:

Pre-tin plated

Wire Size Range:

>1.0–2.5 mm²
>2.5–4.0 mm² Single Wires
(Single Wire Sealing System)

Current Carrying Capacity:

4.0 mm² (free in air/RT)
45 A (20 °C)
30 A (80 °C)

Temperature Range:

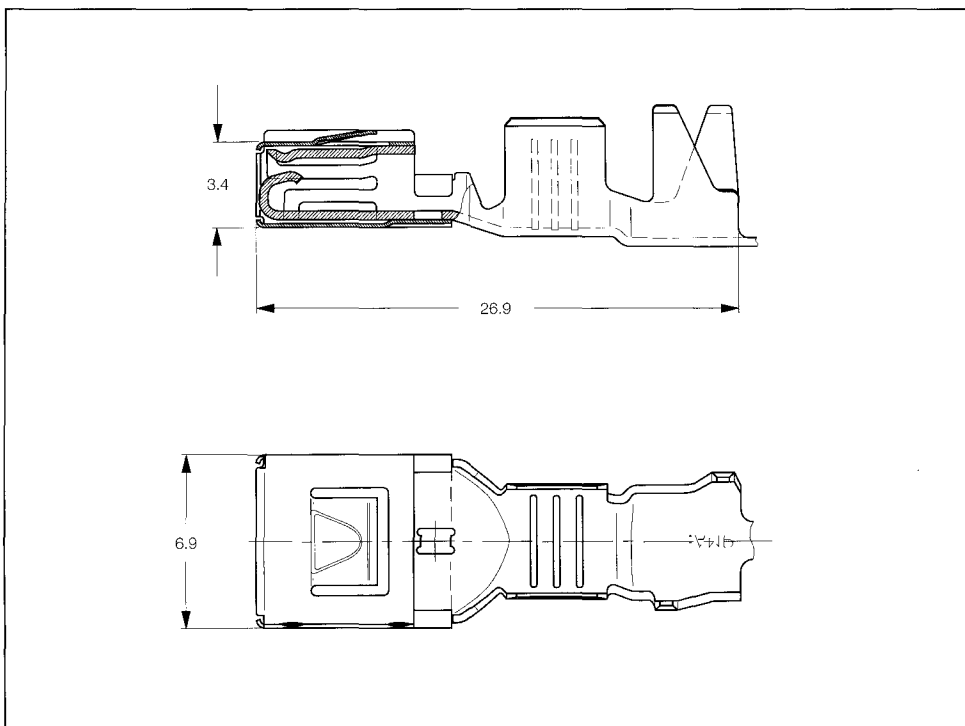
–40 °C to +130 °C (tin plated)

Centerline:

“Pitch 7” Version:
7.62 x 7.0 mm (Standard)

“Pitch 6” Version:
7.62 x 6.0 mm (Standard)

9.1 x 9.1 mm
(Single Wire Sealing System)



Insertion and

Extraction Tool:

Part No. **6-1579007-4**

Chart Drawings:

Receptacle Contact: 1241638

Tab Contact: 1241639

Product Specification:

108-18476

Application Specification:

114-18141

114-18063

Standard Receptacle Contacts

Wire Size Range (mm ²)	Insulation Diameter		Material and Finish	Part Numbers				Applicator		Hand Tool 354940-1 with Die Set
	FLK (mm)	FLR (mm)		Strip Form	Package Quantity	Loose-Piece	Package Quantity	Standard	Fine Adjust	
>1.0–2.5	–	2.2–3.0	pre-tin plated	968072-2*	2,800	929203-2	500	–	1528215	58593-2
				1241601-2**	2,500	1241642-2	500			
>2.5–4.0	–	3.4–3.7	pre-tin plated	968073-2*	2,300	929204-2	500	1426313	1528319	58594-2
				1241602-2**	2,400	1241643-2	500			

* “Pitch 7” Version

** “Pitch 6” Version

Single Wire Sealing System

Wire Size Range (mm ²)	Insulation Diameter		Material and Finish	Part Numbers				Applicator		Hand Tool 354940-1 with Die Set
	FLK (mm)	FLR (mm)		Strip Form	Package Quantity	Loose-Piece	Package Quantity	Standard	Fine Adjust	
>1.0–2.5	–	2.2–3.0	pre-tin plated	968121-2	1,800	929205-2	500	–	1528356	58595-2
>2.5–4.0	–	3.4–3.7	pre-tin plated	968122-2	1,800	929206-2	500	–	1528357	58596-2