

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 mm<sup>2</sup>  
>2.5–4.0 mm<sup>2</sup> Single Wires  
(Single Wire Sealing System)

**Current Carrying Capacity:**

4.0 mm<sup>2</sup> (free in air/RT)  
45 A (20 °C)  
30 A (80 °C)

**Temperature Range:**

–40 °C to +130 °C (tin plated)

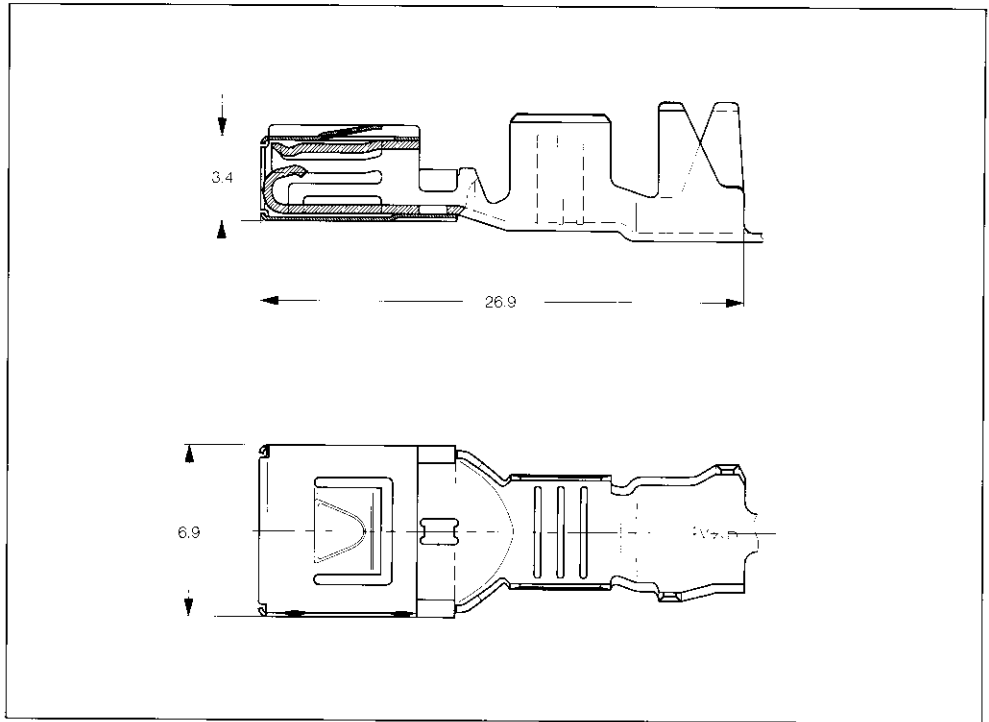
**Centerline:**

“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)



**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 <sup>2</sup> ) | Insulation Diameter |          | Material and Finish | Part Numbers |                |             |                | Applicator | Hand Tool 354940-1 with Die Set |
|------------------------------------|---------------------|----------|---------------------|--------------|----------------|-------------|----------------|------------|---------------------------------|
|                                    | FLK (mm)            | FLR (mm) |                     | Strip Form   | Packaging Unit | Loose-Piece | Packaging Unit |            |                                 |
| >1.0–2.5                           | –                   | 2.2–3.0  | pre-tin plated      | 968072-2 *   | 2,800          | 929203-2    | 500            | 878988     | 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            | 878989     | 58594-2                         |
|                                    |                     |          |                     | 1241602-2 ** | 2,400          | 1241643-2   | 500            |            |                                 |

\* “Pitch 7” Version

\*\* “Pitch 6” Version

**Single Wire Sealing System**

| Wire Size Range (mm <sup>2</sup> ) | Insulation Diameter |          | Material and Finish | Part Numbers |                |             |                | Applicator | Hand Tool 354940-1 with Die Set |
|------------------------------------|---------------------|----------|---------------------|--------------|----------------|-------------|----------------|------------|---------------------------------|
|                                    | FLK (mm)            | FLR (mm) |                     | Strip Form   | Packaging Unit | Loose-Piece | Packaging Unit |            |                                 |
| >1.0–2.5                           | –                   | 2.2–3.0  | pre-tin plated      | 968121-2     | 1,800          | 929205-2    | 500            | 878992     | 58595-2                         |
| >2.5–4.0                           | –                   | 3.4–3.7  | pre-tin plated      | 968122-2     | 1,800          | 929206-2    | 500            | 878993     | 58596-2                         |