

# PIN RECEPTACLES

FOR 0,56 - 0,86 DIAMETER PINS AND 0,64 SQUARE PINS

| <p><b>9808</b><br/>9808-0-15-XX-16-XX-04-0<br/>Press-fit in 1,70 mounting hole</p>  | <p><b>9101</b><br/>9101-0-15-XX-16-XX-10-0<br/>Press-fit in 1,70 mounting hole</p>  | <p><b>5650</b><br/>5650-0-19-XX-16-XX-10-0<br/>Press-fit in 1,70 mounting hole</p> | <p><b>8679</b><br/>8679-0-15-XX-16-XX-10-0<br/>Solder mount in 1,80 min. mounting hole<br/>Also available on 24mm wide carrier tape:<br/>800 parts per 330mm reel<br/>See page 194.11 for Tape &amp; Reel details</p> |         |                        |         |             |   |   |
|---|---|--|---|---------|------------------------|---------|-------------|---|---|
| <p><b>6021</b><br/>6021-0-15-XX-16-XX-10-0<br/>Solder mount in 1,57 min. mounting hole<br/>Also available on 24mm wide carrier tape:<br/>1,500 parts per 330mm reel<br/>See page 194.11 for Tape &amp; Reel details</p> | <p><b>1873</b><br/>1873-0-15-XX-16-XX-04-0<br/>Press-fit in 1,68 mounting hole</p>  | <p><b>8827</b><br/>8827-0-15-XX-16-XX-04-0<br/>Press-fit in 1,55 mounting hole</p> | <p><b>5070</b><br/>5070-0-18-XX-16-XX-10-0<br/>Press-fit in 1,55 mounting hole</p>  |         |                        |         |             |   |   |
| <p><b>7620</b><br/>7620-0-34-XX-16-XX-10-0<br/>Double Ended Receptacle. See chart for Contact number &amp; acceptance ranges</p>  | <table border="1"> <thead> <tr> <th>Contact Number</th> <th>Acceptance Range</th> </tr> </thead> <tbody> <tr> <td>(a) #16</td> <td>0,56 - 0,86 and 0,64 □</td> </tr> <tr> <td>(b) #34</td> <td>0,81 - 1,17</td> </tr> </tbody> </table> <p>(Data on Page 258)</p> | Contact Number   | Acceptance Range  | (a) #16 | 0,56 - 0,86 and 0,64 □ | (b) #34 | 0,81 - 1,17 | <p><b>5135</b><br/>5135-0-19-XX-16-XX-10-0<br/>Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.</p> | <p><b>5448</b><br/>5448-0-33-XX-16-XX-10-0<br/>Wire crimp termination. Accepts wire sizes 20 AWG Max. / 24 AWG Min.</p> |
| Contact Number  | Acceptance Range  |  |   |         |                        |         |             |   |   |
| (a) #16   | 0,56 - 0,86 and 0,64 □  |  |   |         |                        |         |             |   |   |
| (b) #34   | 0,81 - 1,17   |  |   |         |                        |         |             |   |   |

## SPECIFICATIONS:

**Shell Material:** Brass Alloy 360, 1/2 Hard  
**Contact Material:** Beryllium Copper Alloy 172, HT  
**Dimensions:** Millimeters  
**Tolerances On:** Lengths: ±0,13  
 Diameters: ±0,051  
 Angles: ±2°



**ORDER CODE:** XXXX - X - XX - XX - 16 - XX - 10 - 0

**BASIC PART #**

**SPECIFY SHELL FINISH:**

- 01 5,08µm TIN/LEAD OVER NICKEL
- ◆ 80 5,08µm TIN OVER NICKEL (RoHS)
- ◆ 15 0,25µm GOLD OVER NICKEL (RoHS)

**SPECIFY CONTACT FINISH:**

- 01 5,08µm TIN/LEAD OVER NICKEL
- ◆ 80 5,08µm TIN OVER NICKEL (RoHS)
- ◆ 27 0,76µm GOLD OVER NICKEL (RoHS)

**SELECT CONTACT:**

**#16 CONTACT (DATA ON PAGE 256)**

(For alternate contact choices, see group D on page 248)

