

## Sealed Circular Connectors . . . 2.5mm and 1.5mm Systems (Continued)

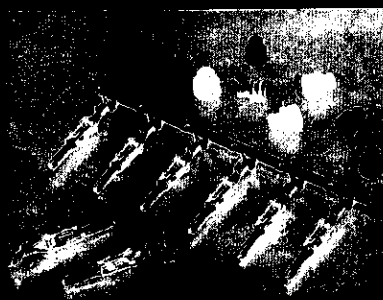
All contacts listed below are tin plated. Please refer to the customer drawing for additional plating options or call 1-800-522-6752 for more information.

### 2.5 mm Socket Contacts and Wire Seals



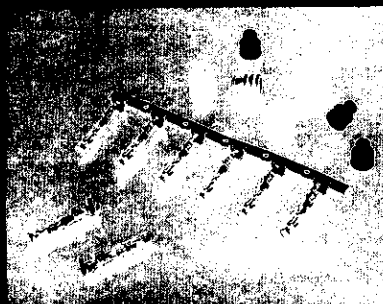
| Wire Size       |       | Insulation Diameter |           | Contact Part Number |             | Wire Seal |
|-----------------|-------|---------------------|-----------|---------------------|-------------|-----------|
| mm <sup>2</sup> | AWG   | mm                  | in.       | On Strip            | Loose Piece |           |
| 0.2-0.4         | 24-22 | 1.2-2.1             | .047-.083 | 929973-1            | 962980-1    | 828920-1  |
| 0.5-1.0         | 20-18 | 1.2-2.1             | .047-.083 | 929974-1            | 962981-1    | 828920-1  |
| >1.0-2.5        | 16-14 | 2.2-3.0             | .087-.118 | 929975-1            | 962982-1    | 828921-1  |

### 2.5 mm Pin Contacts and Wire Seals



| Wire Size       |       | Insulation Diameter |           | Contact Part Number |             | Wire Seal |
|-----------------|-------|---------------------|-----------|---------------------|-------------|-----------|
| mm <sup>2</sup> | AWG   | mm                  | in.       | On Strip            | Loose Piece |           |
| 0.2-0.4         | 24-22 | 1.2-2.1             | .047-.083 | 929966-1            | 962970-1    | 828920-1  |
| 0.5-1.0         | 20-18 | 1.2-2.1             | .047-.083 | 929967-1            | 962971-1    | 828920-1  |
| >1.0-2.5        | 16-14 | 2.2-3.0             | .087-.118 | 929968-1            | 962972-1    | 828921-1  |

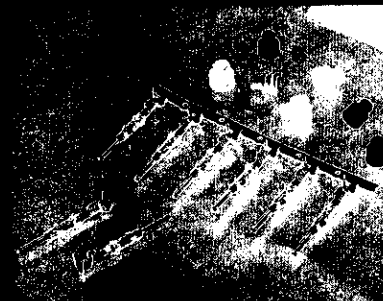
### 1.5 mm Socket Contacts and Wire Seals



| Wire Size       |       | Insulation Dia |           | OLD Contact PN |          | Wire seal | Tooling (type)                           |
|-----------------|-------|----------------|-----------|----------------|----------|-----------|------------------------------------------|
| mm <sup>2</sup> | awg   | mm             | in        | Strip          | LP       |           |                                          |
| 0.2-0.4         | 24-22 | 1.2-2.1        | .047-.083 | 929988-1       | 962997-1 | 828904-1  | 734289-1 obs                             |
| 0.5-1.0         | 20-18 | 1.2-2.1        | .047-.083 | 929989-1       | 962998-1 | 828904-1  | 680320 app<br>58606-1 PC<br>734289-1 obs |
| >1.0-2.5        | 16-14 | 2.2-3.0        | .087-.118 | 929990-1       | 962999-1 | 828905-1  | 680321 app<br>58606-1 PC<br>734289-2 obs |

Cavity plug: 828922-1, -2  
Extraction tool: 518082-1  
spare tube: 548551-1

### 1.5 mm Pin Contacts and Wire Seal



| Wire Size       |       | Insulation Dia |           | OLD Contact PN |          | New Contact PN | Wire seal | Tooling (type)                           |
|-----------------|-------|----------------|-----------|----------------|----------|----------------|-----------|------------------------------------------|
| mm <sup>2</sup> | awg   | mm             | in        | Strip          | LP       | Strip          |           |                                          |
| 0.2-0.4         | 24-22 | 1.2-2.1        | .047-.083 | 929982-1       | 962991-1 | 81703012-1     | 828904-1  | 734289-1 obs                             |
| 0.5-1.0         | 20-18 | 1.2-2.1        | .047-.083 | 929983-1       | 962992-1 | 81703013-1     | 828904-1  | 680320 app<br>58606-1 PC<br>734289-1 obs |
| >1.0-2.5        | 16-14 | 2.2-3.0        | .087-.118 | 929984-1       | 962993-1 | 81703014-1     | 828905-1  | 680321 app<br>58606-1 PC<br>734289-2 obs |

Cavity plug: 828922-1, -2  
Extraction tool: 3-1579007-7  
spare tube: 3-1579007-8