



## PCB contacts

### PCB soldering

UTS range can be carried out with a wave soldering process, but not reflow soldering process.  
All high temperature processes are prohibited.

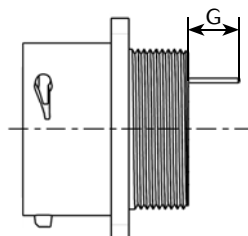


| Contact size  | Type          | Part number |             | Plating |
|---------------|---------------|-------------|-------------|---------|
|               |               | Male        | Female      |         |
| #20<br>Ø1mm   | Short version | RMW50A7K    | RCW50A7K    | K       |
|               | Long version  | RMW5016K    | RCW5016K    |         |
| #16<br>Ø1.6mm | Short version | RM20M12E8K  | RC20M12E8K  | K       |
|               | Long version  | RM20M12E83K | RC20M12E83K |         |
|               |               |             | RC20M12E84K |         |

Exemple: **RM50A7K** - Size #20, Short version, male.

### Nominal length (G)

Dimension of dipsolder contacts out of connector (contacts to be ordered separately).



#### UTS0

| Connector size | Pin contact |              | Socket contact |              |              |
|----------------|-------------|--------------|----------------|--------------|--------------|
|                | RM20M12E8*□ | RM20M12E83*□ | RC20M12E8*□    | RC20M12E83*□ | RC20M12E84*□ |
| 10             | 4           | 9.1          | 3.3            | 8.5          | 12.1         |
| 12             | 4           | 9.1          | 3.3            | 8.5          | 12.1         |
| 14             | 4           | 9.1          | 3.3            | 8.5          | 12.1         |
| 16             | 4           | 9.1          | 3.3            | 8.5          | 12.1         |

#### UTS7

| Connector size | Pin contact |              |          |          | Socket contact |              |          |          |
|----------------|-------------|--------------|----------|----------|----------------|--------------|----------|----------|
|                | RM20M12E8*□ | RM20M12E83*□ | RMW50A7K | RMW5016K | RC20M12E8*□    | RC20M12E83*□ | RCW50A7K | RCW5016K |
| 10             | 4.1         | 9.2          | 9.51     | 10.41    | 4.65           | 8.5          | 2.4      | 3.04     |
| 12             | 4           | 9.2          | 9.51     | 10.41    | 3.3            | 8.5          | 2.4      | 3.04     |
| 14             | 4           | 9.2          | 9.51     | 10.41    | 3.3            | 8.5          | 2.4      | 3.04     |
| 16             | 4           | 9.2          | 9.51     | 10.41    | 3.3            | 8.5          | 2.4      | 3.04     |

\* Plating indication: see plating table