

# RC/RM machined contacts size 16



## Longer RM/RC contacts

| Part numbers  |      |                |      | Wire size |                 | Max. wire Ø | Max. insul. Ø | Wire strip length | O.D.** | L1   | L2   |
|---------------|------|----------------|------|-----------|-----------------|-------------|---------------|-------------------|--------|------|------|
| Male contact  | Fig. | Female contact | Fig. | AWG       | mm <sup>2</sup> |             |               |                   |        |      |      |
| RM28M1GE1(*)  | 1    | RC28M1GE1(*)   | 6    | 30-28     | 0.05-0.08       | 0.55        | 1.1           | 4.8               | 1.90   | 27.2 | 19.7 |
| RM24M9GE1(*)  | 2    | RC24M9GE1(*)   | 7    | 26-24     | 0.13-0.20       | 0.8         | 1.6           |                   | 2.55   |      |      |
| RM20M13GE1(*) | 3    | RC20M13GE1(*)  | 8    | 22-20     | 0.32-0.52       | 1.18        | 1.8           |                   | 2.92   |      |      |
| RM20M12GE1(*) |      | RC20M12GE1(*)  |      |           |                 |             | 2.2           |                   |        |      |      |
| RM16M23GE1(*) | 4    | RC16M23GE1(*)  | 9    | 20-16     | 0.52-1.50       | 1.80        | 3.2           | 7.1               | 2.55   |      |      |
| RM14M50GE1(*) | 5    | RC14M50GE1(*)  | 10   | 16-14     | 1.5-2.5         | 2.05        |               |                   | 3.10   |      |      |
| RM14M30GE1(*) | 5    | RC14M30GE1(*)  | 10   |           |                 | 2.28        |               |                   |        |      |      |

\* Plating indication : See plating table

## Shorter RM/RC contacts

| Part numbers |      | Wire size |                 | Max. wire Ø | Max. insul. Ø | Wire strip length | O.D.** | L1   |
|--------------|------|-----------|-----------------|-------------|---------------|-------------------|--------|------|
| Male contact | Fig. | AWG       | mm <sup>2</sup> |             |               |                   |        |      |
| RM28M1GE3*   | 1    | 30-28     | 0.05-0.08       | 0.55        | 1.1           | 4.8               | 1.90   | 25.2 |
| RM24M9GE3*   | 2    | 26-24     | 0.13-0.20       | 0.8         | 1.6           |                   | 2.55   |      |
| RM20M13GE3*  | 3    | 22-20     | 0.32-0.52       | 1.18        | 1.8           |                   | 2.92   |      |
| RM20M12GE3*  |      |           |                 |             | 2.2           |                   |        |      |
| RM16M23GE3*  | 4    | 20-16     | 0.52-1.50       | 1.80        | 3.2           | 7.1               | 2.55   |      |
| RM14M50GE3*  | 5    | 16-14     | 1.5-2.5         | 2.05        |               |                   | 3.10   |      |
| RM14M30GE3*  | 5    |           |                 | 2.28        |               |                   |        |      |

\* Plating indication : See plating table

| Part numbers   |      | Wire size |                 | Max. wire Ø | Max. insul. Ø | Wire strip length | O.D.** | L2   |
|----------------|------|-----------|-----------------|-------------|---------------|-------------------|--------|------|
| Female contact | Fig. | AWG       | mm <sup>2</sup> |             |               |                   |        |      |
| RC28M1GE7*     | 6    | 30-28     | 0.05-0.08       | 0.55        | 1.1           | 4.8               | 1.90   | 17.6 |
| RC24M9GE7*     | 7    | 26-24     | 0.13-0.20       | 0.8         | 1.6           |                   | 2.55   |      |
| RC20M13GE7*    | 8    | 22-20     | 0.32-0.52       | 1.18        | 1.8           |                   | 2.92   |      |
| RC20M12GE7*    |      |           |                 |             | 2.2           |                   |        |      |
| RC16M23GE7*    | 9    | 20-16     | 0.52-1.50       | 1.80        | 3.2           | 7.1               | 2.55   |      |
| RC14M50GE7*    | 10   | 16-14     | 1.5-2.5         | 2.05        |               |                   | 3.10   |      |
| RC14M30GE7*    | 10   |           |                 | 2.28        |               |                   |        |      |

\* Plating indication : See plating table

## Dimensional table - Handsolder RM/RC contacts

| Part numbers |                | Wire size |                 |
|--------------|----------------|-----------|-----------------|
| Male contact | Female contact | AWG       | mm <sup>2</sup> |
| RM16SE0(*)   | RC16SE4(*)     | 16-20     | 1.50-0.52       |

\* Plating indication : See plating table

Note : all dimensions are in mm / \*\* Outer diameter

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