

## Crimp contacts

Crimp contacts 16A-Standard, for HAC, HEC, HEE, HM, HK inserts.

Contact resistance  $\leq 1\text{m}\Omega$ 

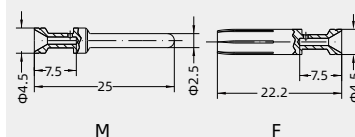
silver plated



gold plated



| Male      | Order No.        | Female    | Order No.        |
|-----------|------------------|-----------|------------------|
| CESM-0.37 | 101 019 110 0301 | CESF-0.37 | 101 019 120 0301 |
| CESM-0.50 | 101 019 110 0401 | CESF-0.50 | 101 019 120 0401 |
| CESM-0.75 | 101 019 110 0601 | CESF-0.75 | 101 019 120 0601 |
| CESM-1.0  | 101 019 110 0801 | CESF-1.0  | 101 019 120 0801 |
| CESM-1.5  | 101 019 110 0901 | CESF-1.5  | 101 019 120 0901 |
| CESM-2.5  | 101 019 110 1001 | CESF-2.5  | 101 019 120 1001 |
| CESM-3.0  | 101 019 110 1101 | CESF-3.0  | 101 019 120 1101 |
| CESM-4.0  | 101 019 110 1201 | CESF-4.0  | 101 019 120 1201 |
| CEGM-0.37 | 101 019 210 0301 | CEGF-0.37 | 101 019 220 0301 |
| CEGM-0.50 | 101 019 210 0401 | CEGF-0.50 | 101 019 220 0401 |
| CEGM-0.75 | 101 019 210 0601 | CEGF-0.75 | 101 019 220 0601 |
| CEGM-1.0  | 101 019 210 0801 | CEGF-1.0  | 101 019 220 0801 |
| CEGM-1.5  | 101 019 210 0901 | CEGF-1.5  | 101 019 220 0901 |
| CEGM-2.5  | 101 019 210 1001 | CEGF-2.5  | 101 019 220 1001 |
| CEGM-3.0  | 101 019 210 1101 | CEGF-3.0  | 101 019 220 1101 |
| CEGM-4.0  | 101 019 210 1201 | CEGF-4.0  | 101 019 220 1201 |



| Identification | Wire gauge                | Stripping length |       |
|----------------|---------------------------|------------------|-------|
| no groove      | 0.14-0.37 mm <sup>2</sup> | AWG 26-22        | 7.5mm |
| no groove      | 0.5 mm <sup>2</sup>       | AWG 20           | 7.5mm |
| 1 groove       | 0.75 mm <sup>2</sup>      | AWG 18           | 7.5mm |
| 1 groove       | 1 mm <sup>2</sup>         | AWG 18           | 7.5mm |
| 2 groove       | 1.5 mm <sup>2</sup>       | AWG 16           | 7.5mm |
| 3 groove       | 2.5 mm <sup>2</sup>       | AWG 14           | 7.5mm |
| wide groove    | 3 mm <sup>2</sup>         | AWG 12           | 7.5mm |
| no groove      | 4 mm <sup>2</sup>         | AWG 12           | 7.5mm |

When the wire gauge is less than 0.75mm<sup>2</sup>, it's better to use the auxiliary pin assembly tool TL15.

Crimp contacts 16A-Enhanced ( prevent deflected insertion , with crown spring), for HAC, HEC, HEE, HM, HK inserts.

Contact resistance  $\leq 1\text{m}\Omega$ 

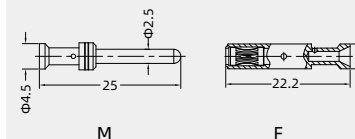
silver plated



gold plated



| Male      | Order No.        | Female      | Order No.        |
|-----------|------------------|-------------|------------------|
| CESM-0.37 | 101 019 110 0301 | ZCESF-0.37G | 101 019 120 0311 |
| CESM-0.50 | 101 019 110 0401 | ZCESF-0.50G | 101 019 120 0411 |
| CESM-0.75 | 101 019 110 0601 | ZCESF-0.75G | 101 019 120 0611 |
| CESM-1.0  | 101 019 110 0801 | ZCESF-1.0G  | 101 019 120 0811 |
| CESM-1.5  | 101 019 110 0901 | ZCESF-1.5G  | 101 019 120 0911 |
| CESM-2.5  | 101 019 110 1001 | ZCESF-2.5G  | 101 019 120 1011 |
| CESM-3.0  | 101 019 110 1101 | ZCESF-3.0G  | 101 019 120 1111 |
| CESM-4.0  | 101 019 110 1201 | ZCESF-4.0G  | 101 019 120 1211 |
| CEGM-0.37 | 101 019 210 0301 | ZCEGF-0.37G | 101 019 220 0311 |
| CEGM-0.50 | 101 019 210 0401 | ZCEGF-0.50G | 101 019 220 0411 |
| CEGM-0.75 | 101 019 210 0601 | ZCEGF-0.75G | 101 019 220 0611 |
| CEGM-1.0  | 101 019 210 0801 | ZCEGF-1.0G  | 101 019 220 0811 |
| CEGM-1.5  | 101 019 210 0901 | ZCEGF-1.5G  | 101 019 220 0911 |
| CEGM-2.5  | 101 019 210 1001 | ZCEGF-2.5G  | 101 019 220 1011 |
| CEGM-3.0  | 101 019 210 1101 | ZCEGF-3.0G  | 101 019 220 1111 |
| CEGM-4.0  | 101 019 210 1201 | ZCEGF-4.0G  | 101 019 220 1211 |



| Identification | Wire gauge                |           | Stripping length |
|----------------|---------------------------|-----------|------------------|
| no groove      | 0.14-0.37 mm <sup>2</sup> | AWG 26-22 | 7.5mm            |
| no groove      | 0.5 mm <sup>2</sup>       | AWG 20    | 7.5mm            |
| 1 groove       | 0.75 mm <sup>2</sup>      | AWG 18    | 7.5mm            |
| 1 groove       | 1 mm <sup>2</sup>         | AWG 18    | 7.5mm            |
| 2 groove       | 1.5 mm <sup>2</sup>       | AWG 16    | 7.5mm            |
| 3 groove       | 2.5 mm <sup>2</sup>       | AWG 14    | 7.5mm            |
| wide groove    | 3 mm <sup>2</sup>         | AWG 12    | 7.5mm            |
| no groove      | 4 mm <sup>2</sup>         | AWG 12    | 7.5mm            |

When the wire gauge is less than 0.75mm<sup>2</sup>, it's better to use the auxiliary pin assembly tool TL15.

Crimp contacts 16A-Enhanced III ( prevent deflected insertion, with crown spring, recommended use in rail transport industry, vibration resistance), for HE-006-MC/N/FC/N, HEE-046-MC/N/FC/N inserts).

Contact resistance  $\leq 1\text{m}\Omega$ 

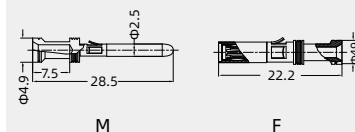
silver plated



gold plated



| Male        | Order No.        | Female       | Order No.        |
|-------------|------------------|--------------|------------------|
| CESM-0.37/N | 101 019 110 0302 | CESF-0.37G/N | 101 019 120 0302 |
| CESM-0.50/N | 101 019 110 0402 | CESF-0.50G/N | 101 019 120 0402 |
| CESM-0.75/N | 101 019 110 0602 | CESF-0.75G/N | 101 019 120 0602 |
| CESM-1.0/N  | 101 019 110 0802 | CESF-1.0G/N  | 101 019 120 0802 |
| CESM-1.5/N  | 101 019 110 0902 | CESF-1.5G/N  | 101 019 120 0902 |
| CESM-2.5/N  | 101 019 110 1002 | CESF-2.5G/N  | 101 019 120 1002 |
| CESM-3.0/N  | 101 019 110 1102 | CESF-3.0G/N  | 101 019 120 1102 |
| CESM-4.0/N  | 101 019 110 1202 | CESF-4.0G/N  | 101 019 120 1202 |
| CEGM-0.37/N | 101 019 210 0302 | CEGF-0.37G/N | 101 019 220 0302 |
| CEGM-0.50/N | 101 019 210 0402 | CEGF-0.50G/N | 101 019 220 0402 |
| CEGM-0.75/N | 101 019 210 0602 | CEGF-0.75G/N | 101 019 220 0602 |
| CEGM-1.0/N  | 101 019 210 0802 | CEGF-1.0G/N  | 101 019 220 0802 |
| CEGM-1.5/N  | 101 019 210 0902 | CEGF-1.5G/N  | 101 019 220 0902 |
| CEGM-2.5/N  | 101 019 210 1002 | CEGF-2.5G/N  | 101 019 220 1002 |
| CEGM-3.0/N  | 101 019 210 1102 | CEGF-3.0G/N  | 101 019 220 1102 |
| CEGM-4.0/N  | 101 019 210 1202 | CEGF-4.0G/N  | 101 019 220 1202 |



| Identification | Wire gauge                |           | Stripping length |
|----------------|---------------------------|-----------|------------------|
| no groove      | 0.14-0.37 mm <sup>2</sup> | AWG 26-22 | 7.5mm            |
| no groove      | 0.5 mm <sup>2</sup>       | AWG 20    | 7.5mm            |
| 1 groove       | 0.75 mm <sup>2</sup>      | AWG 18    | 7.5mm            |
| 1 groove       | 1 mm <sup>2</sup>         | AWG 18    | 7.5mm            |
| 2 groove       | 1.5 mm <sup>2</sup>       | AWG 16    | 7.5mm            |
| 3 groove       | 2.5 mm <sup>2</sup>       | AWG 14    | 7.5mm            |
| wide groove    | 3 mm <sup>2</sup>         | AWG 12    | 7.5mm            |
| no groove      | 4 mm <sup>2</sup>         | AWG 12    | 7.5mm            |

When the wire gauge is less than 0.75mm<sup>2</sup>, it's better to use the auxiliary pin assembly tool TL15.

Can not be compatible use with above two 10A Crimp contacts.  
Male contact removal tool: TL00  
Female contact removal tool: TL09

Notes: The tools for crimp terminal may influence the product quality and stability. Please select the tools recognized by our company.