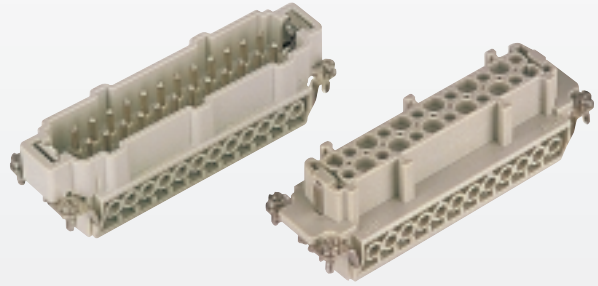


Number of contacts

24 +



Inserts

Han E / EE

| Identification | Series | Part No. | | Drawing | Dimensions in mm |
|----------------|--------|-----------------|-------------------|---------|------------------|
| | | Male insert (M) | Female insert (F) | | |

Screw terminal with wire protection

| | | | |
|-------|--|-----------------------|-----------------------|
| Han E | | | |
| | | 09 33 024 2601 | 09 33 024 2701 |

Cage-clamp terminal

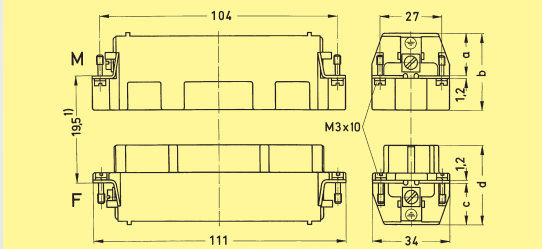
| | | | |
|--------|--|-----------------------|-----------------------|
| Han ES | | | |
| | | 09 33 024 2616 | 09 33 024 2716 |

Cage-clamp terminal two terminals per contact

| | | | |
|---------|--|-----------------------|-----------------------|
| Han ESS | | | |
| | | 09 33 024 2672 | 09 33 024 2772 |

Crimp terminal
Order contacts separately

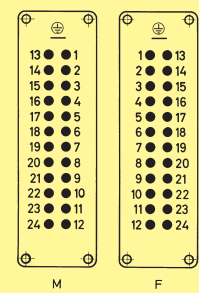
| | | | |
|-------|--|-----------------------|-----------------------|
| Han E | | | |
| | | 09 33 024 2602 | 09 33 024 2702 |



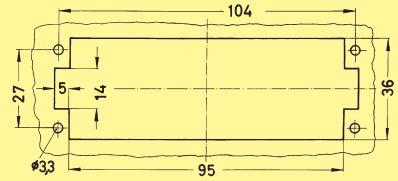
¹⁾ Distance for contact max. 21 mm

| | a | b | c | d |
|---------|----|----|----|----|
| Han E | 20 | 35 | 21 | 37 |
| Han ES | 21 | 36 | 19 | 35 |
| Han ESS | 34 | 49 | 32 | 49 |

Contact arrangement View from termination side



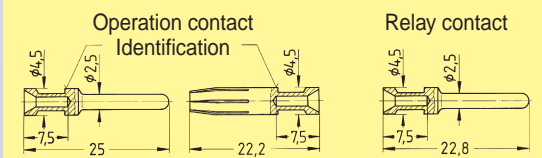
Panel cut out for inserts for use without hoods/housings



| Identification | Wire gauge (mm ²) | Part No. | | Drawing | Dimensions in mm |
|----------------|-------------------------------|---------------|-----------------|---------|------------------|
| | | Male contacts | Female contacts | | |

Crimp contacts
Power contacts
silver plated

| | | |
|------|-----------------------|-----------------------|
| 0.5 | 09 33 000 6121 | 09 33 000 6220 |
| 0.75 | 09 33 000 6114 | 09 33 000 6214 |
| 1.0 | 09 33 000 6105 | 09 33 000 6205 |
| 1.5 | 09 33 000 6104 | 09 33 000 6204 |
| 2.5 | 09 33 000 6102 | 09 33 000 6202 |
| 3 | 09 33 000 6106 | 09 33 000 6206 |
| 4 | 09 33 000 6107 | 09 33 000 6207 |



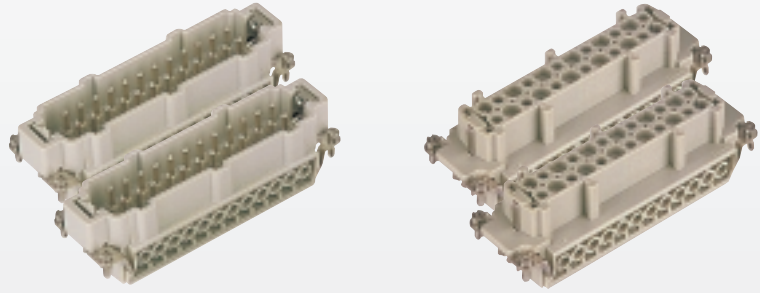
Crimp contact identification

| Identification | Wire gauge | AWG | Stripping length |
|----------------|----------------------|--------|------------------|
| no groove | 0.5 mm ² | AWG 20 | 7.5 mm |
| 1 groove* | 0.75 mm ² | AWG 18 | 7.5 mm |
| 1 groove | 1 mm ² | AWG 18 | 7.5 mm |
| 2 grooves | 1.5 mm ² | AWG 16 | 7.5 mm |
| 3 grooves | 2.5 mm ² | AWG 14 | 7.5 mm |
| wide groove | 3.0 mm ² | AWG 12 | 7.5 mm |
| no groove | 4 mm ² | AWG 12 | 7.5 mm |

* on the back crimp collar

Number of contacts

48 +



Inserts

| Identification | Series | Part No. | | Drawing | Dimensions in mm |
|--|--|--|-------------------|---------------------------------------|--|
| | | Male insert (M) | Female insert (F) | | |
| Screw terminal with wire protection | Han E | | | Dimensions for inserts see page 03.26 | Contact arrangement View from termination side Panel cut out for inserts for use without hoods/housings |
| 1–24 25–48 | 09 33 024 2601 09 33 024 2611 | 09 33 024 2701 09 33 024 2711 | | | |
| Cage-clamp terminal | Han ES | | | | |
| 1–24 25–48 | 09 33 024 2616 09 33 024 2626 | 09 33 024 2716 09 33 024 2726 | | | |
| Cage-clamp terminal two terminals per contact | Han ESS | | | | |
| 1–24 1–24 | 09 33 024 2672 09 33 024 2672 | 09 33 024 2772 09 33 024 2772 | | | |
| Crimp terminal Order contacts separately | Han E | | | | |
| 1–24 25–48 | 09 33 024 2602 09 33 024 2612 | 09 33 024 2702 09 33 024 2712 | | | |

| Identification | Wire gauge (mm ²) | Part No. | | Drawing | Dimensions in mm | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------|-----------------------|-----------------------|----------------------------------|--|----------------|------------|------------------|-----------|---------------------|--------|-----------|----------------------|--------|----------|-------------------|--------|----------|---------------------|--------|----------|---------------------|--------|-------------|---------------------|--------|-----------|-------------------|--------|
| | | Male contacts | Female contacts | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Crimp contacts Power contacts silver plated | 0.5 | 09 33 000 6121 | 09 33 000 6220 | Crimp contact identification | <table border="1"> <thead> <tr> <th>Identification</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> </tr> <tr> <td>2 groove</td> <td>1.5 mm²</td> <td>AWG 16</td> </tr> <tr> <td>3 groove</td> <td>2.5 mm²</td> <td>AWG 14</td> </tr> <tr> <td>wide groove</td> <td>3.0 mm²</td> <td>AWG 12</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> </tr> </tbody> </table> | Identification | Wire gauge | Stripping length | no groove | 0.5 mm ² | AWG 20 | 1 groove* | 0.75 mm ² | AWG 18 | 1 groove | 1 mm ² | AWG 18 | 2 groove | 1.5 mm ² | AWG 16 | 3 groove | 2.5 mm ² | AWG 14 | wide groove | 3.0 mm ² | AWG 12 | no groove | 4 mm ² | AWG 12 |
| | Identification | Wire gauge | Stripping length | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | no groove | 0.5 mm ² | AWG 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 groove* | 0.75 mm ² | AWG 18 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 groove | 1 mm ² | AWG 18 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 groove | 1.5 mm ² | AWG 16 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 groove | 2.5 mm ² | AWG 14 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | wide groove | 3.0 mm ² | AWG 12 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| no groove | 4 mm ² | AWG 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.75 | 09 33 000 6114 | 09 33 000 6214 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.0 | 09 33 000 6105 | 09 33 000 6205 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 | 09 33 000 6104 | 09 33 000 6204 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.5 | 09 33 000 6102 | 09 33 000 6202 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 09 33 000 6106 | 09 33 000 6206 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 09 33 000 6107 | 09 33 000 6207 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| gold plated | 0.5 | 09 33 000 6122 | 09 33 000 6222 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.75 | 09 33 000 6115 | 09 33 000 6215 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1.0 | 09 33 000 6118 | 09 33 000 6218 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1.5 | 09 33 000 6116 | 09 33 000 6216 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relay contact silver plated | 2.5 | 09 33 000 6123 | 09 33 000 6223 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4.0 | 09 33 000 6119 | 09 33 000 6221 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.75-1 | 09 33 000 6109 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.5 | 09 33 000 6110 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2.5 | 09 33 000 6111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* on the back crimp collar

Stock items in bold type