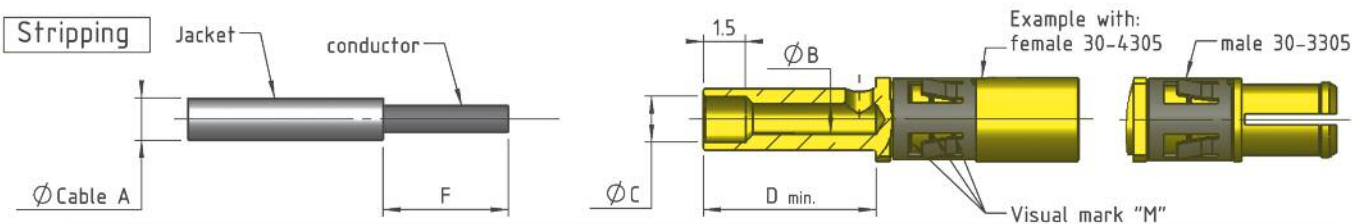


Cable instructions (IC30HP02)



| Loaded | Unloaded | Cable A | | | | | ØB | ØC | Length F conductor | Length D hole | M | Solder | Crimp by AF8 Tool / Positioner | Crimp tool setting - Number selector | | | | |
|--------|----------|---------|-------|-------|-------|-------|---------|---------|--------------------|---------------|----|----------------|--------------------------------|--------------------------------------|-------|-------|-------|-------|
| | | AWG20 | AWG18 | AWG16 | AWG14 | AWG12 | | | | | | | | AWG20 | AWG18 | AWG16 | AWG14 | AWG12 |
| 3305 | 30-3305 | X | | | | NA | 1.1 mm | 1.65 mm | 4.5 mm | 6.2 mm | x3 | 16459 / C16460 | 3 | NA | | | | |
| 3308 | 30-3308 | NA | X | | | NA | 1.35 mm | 1.85 mm | 6 mm | | x2 | | | NA | 4 | NA | | |
| 3310 | 30-3310 | | X | | | NA | 1.7 mm | NA | 6 mm | x1 | | 4 | 4 | 5 | NA | | | |
| 3315 | 30-3315 | | | X | NA | | 2 mm | | 5.3 mm | 5.5 mm | NA | | NA | | 6 | NA | | |
| 3320 | 30-3320 | | | NA | X | | 2.6 mm | | | | | NA | | NA | 8 | | | |

| Loaded | Unloaded | Cable A | | | | | ØB | ØC | Length F conductor | Length D hole | M | Solder | Crimp by AF8 Tool / Positioner | Crimp tool setting - Number selector | | | | |
|--------|----------|---------|-------|-------|-------|-------|---------|---------|--------------------|---------------|----|----------------|--------------------------------|--------------------------------------|-------|-------|-------|-------|
| | | AWG20 | AWG18 | AWG16 | AWG14 | AWG12 | | | | | | | | AWG20 | AWG18 | AWG16 | AWG14 | AWG12 |
| 4305 | 30-4305 | X | | | | NA | 1.1 mm | 1.65 mm | 4.5 mm | 6.2 mm | x3 | 16459 / C16460 | 3 | NA | | | | |
| 4308 | 30-4308 | NA | X | | | NA | 1.35 mm | 1.85 mm | 6 mm | | x2 | | | NA | 4 | NA | | |
| 4310 | 30-4310 | | X | | | NA | 1.7 mm | NA | 6 mm | x1 | | 4 | 4 | 5 | NA | | | |
| 4315 | 30-4315 | | | X | NA | | 2 mm | | 5.3 mm | 5.5 mm | NA | | NA | | 6 | NA | | |
| 4320 | 30-4320 | | | NA | X | | 2.6 mm | | | | | NA | | NA | 8 | | | |

NA : Not Applicable

1 - Insert the cable into the contact



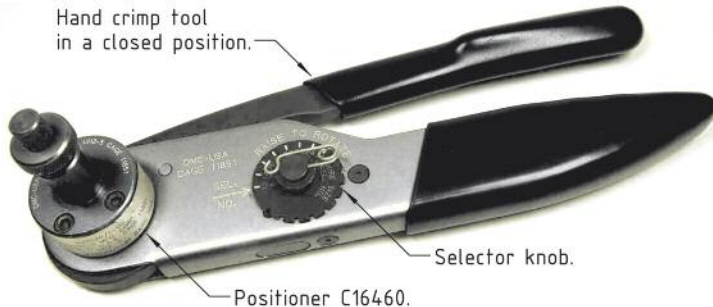
END STOP only for 30-X310, 30-X315 and 30-X320

2 - Set the hand crimp tool according to crimp barrel accommodation table above.

2.1 - Select the selector number with the selector knob (see crimp tool setting).

2.2 - Put the positioner C16460 on the hand crimp tool 16459.

Hand crimp tool in a closed position.

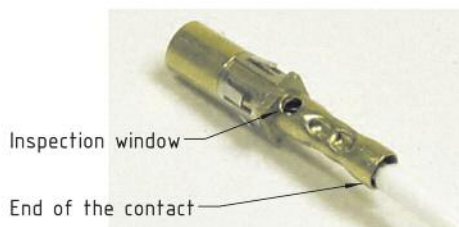


3 - Insert the contact and wire assembly in the crimp guide of the hand crimp tool.

- 3.1 - In the crimp guide, the contact and wire assembly must be in the end stop position.
- 3.2 - During crimping, keep the wire in position.
- 3.3 - Just one crimping operation is allowed per contact and wire assembly.

4 - visually check crimping

- 4.1 - Crimping must not deform the inspection window.
- 4.2 - Contact must not have visible fractures or cracks.
- 4.3 - Contact barrel must not be deformed or bent.
- 4.4 - Crimping must not deform the end of the contact



5 - Check it is firmly crimped by pulling gently

For that purpose two (2) fingers are enough : pinch the wire and pull smoothly along the axis of the crimped contact

Hand crimp tool in an open position.

Crimp guide.

