

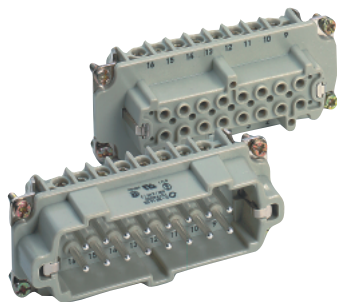
# EPIC® Rectangular Connectors

HBE 16 Plugs & Receptacles

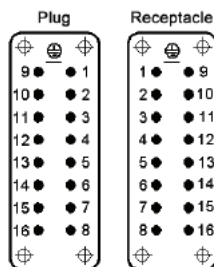


## HBE 16 SCREW & CRIMP TERMINATED INSERTS

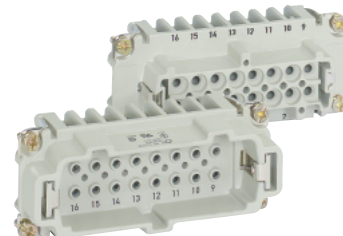
### SCREW TERMINATED



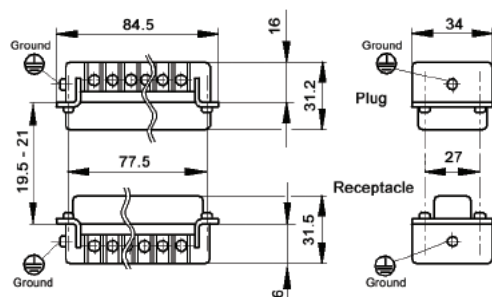
View from Cable Side



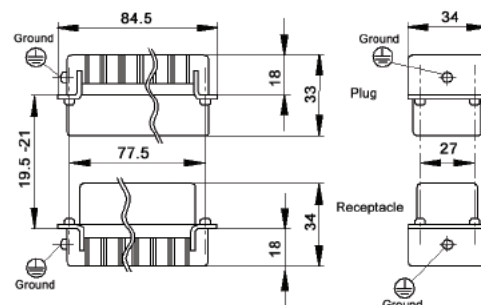
### CRIMP TERMINATED



Contacts Sold Separately



All dimensions are in mm.



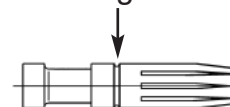
| Description                              | Plug     | Receptacle |
|------------------------------------------|----------|------------|
| Screw Terminated with wire protection    | 10194000 | 10195000   |
| Screw Terminated without wire protection | 10194100 | 10195100   |
| Crimp Terminated: Machine                | 10184000 | 10185000   |



## MACHINED CONTACTS: DIAMETER 2.5 MM<sup>2</sup>



Marking Track



| Bags of 100     |     |          |          |          |          |                       |                     |
|-----------------|-----|----------|----------|----------|----------|-----------------------|---------------------|
| mm <sup>2</sup> | AWG | Silver   |          | Gold     |          | Stripping Length (mm) | # of Marking Tracks |
|                 |     | Pin      | Socket   | Pin      | Socket   |                       |                     |
| 0.5             | 20  | 11190000 | 11195000 | 11192000 | 11197000 | Pin=7.4, Socket =7.3  | -                   |
| .75 - 1.0       | 18  | 11190100 | 11195100 | 11192100 | 11197100 | Pin=7.4, Socket =7.3  | 1                   |
| 1.5             | 16  | 11190200 | 11195200 | 11192200 | 11197200 | Pin=7.4, Socket =7.3  | 2                   |
| 2.5             | 14  | 11190300 | 11195300 | -        | -        | Pin=7.4, Socket =7.3  | 3                   |
| 4.0             | 12  | 11190400 | 11195400 | -        | -        | Pin=7.4, Socket =7.3  | -                   |

Part number= 1 contact



**Crimp Tool**  
11147000



**Crimp Dies**  
11147100

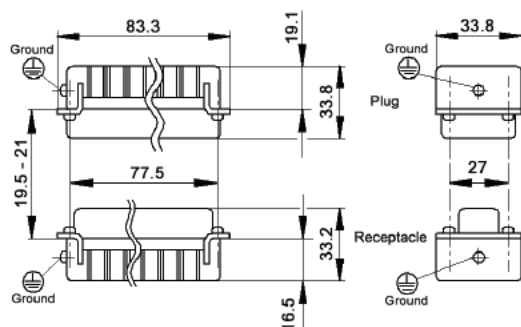


**Locator**  
11147200

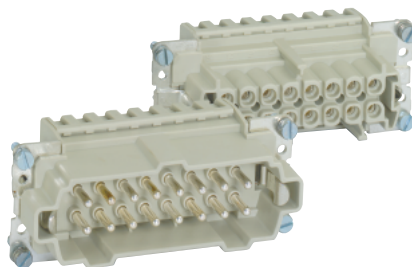
For removal of contacts use a slotted screwdriver.  
No special tool is necessary.

Please note that the crimp range for this tool is 0.14 to 4.0 mm<sup>2</sup> (AWG 26 - 12) with the appropriate crimp dies.

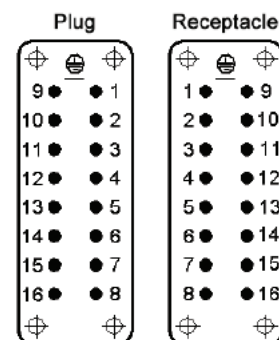
### HBE 16 SCREWLESS SPRING CAGE CLAMP INSERTS



All dimensions are in mm.



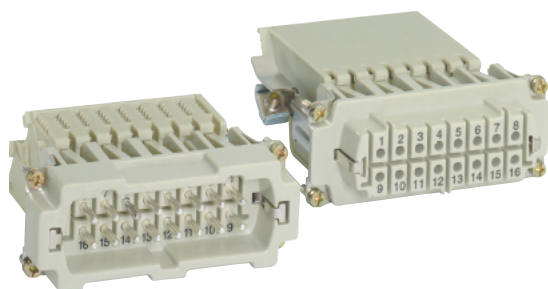
View from Cable Side



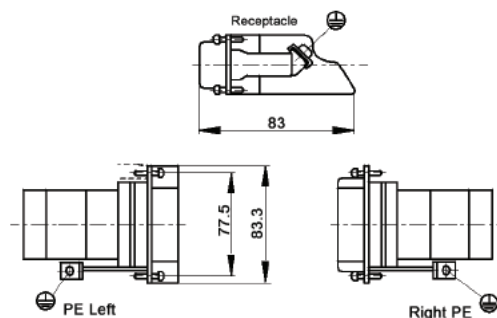
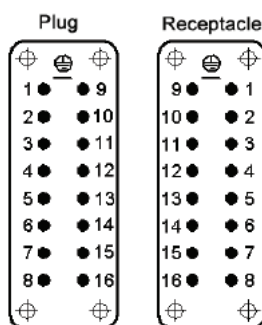
| Description          | Plug     | Receptacle |
|----------------------|----------|------------|
| Screwless Cage Clamp | 10400200 | 10401200   |



### HBE 16 SCREW TERMINATED TERMINAL BLOCK INSERTS



View from Cable Side



All dimensions are in mm.



These terminal block inserts only fit in HBE 16 panel mount bases

One terminal block insert mates with one screw terminated insert.

| Description                  | Receptacle |
|------------------------------|------------|
| Terminal Block: Right Ground | 70315100   |
| Terminal Block: Left Ground  | 70314100   |