# **EPIC® CONNECTORS**

HBE 6 Plugs & Receptacles





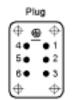


### **SCREW & CRIMP TERMINATED INSERTS**

#### **SCREW TERMINATED**



View from Cable Side

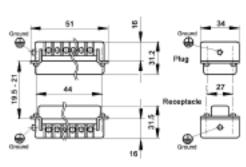


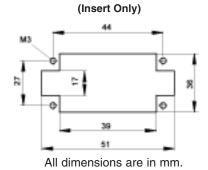
Receptacle

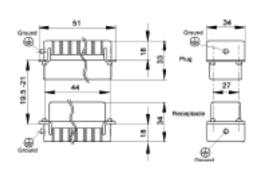
**Panel Cut-Out** 

**CRIMP TERMINATED** 

**Contacts Sold Separately** 







These inserts fit in the HBE 6 Series Housings.

	Plug	несертасіе
Screw Terminated with wire protection	10.1900	10.1910
Screw Terminated without wire protection	10.1901	10.1911
Crimp Terminated: Machine	10.1800	10.1810

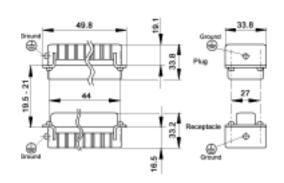
Crimp Contacts are on the next page.

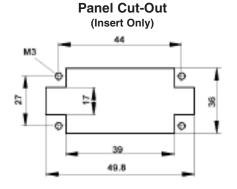
All dimensions

are in mm.

### SCREWLESS SPRING CAGE CLAMP INSERTS







Same View from Cable Side as Screw & Crimp Termination

These inserts fit in the HBE 6 Series Housings.

	Plug	Receptacle
Screwless Cage Clamp	10.4000	10.4010



## **EPIC® CONNECTORS**









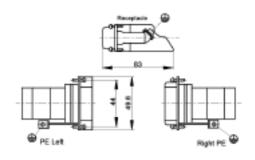
### **SCREW TERMINATED TERMINAL BLOCK INSERTS**



These terminal block inserts only fit in HBE 6 panel mount bases

All dimensions are in mm.

	Receptacle
<b>Terminal Block: Right Ground</b>	70.3111
Terminal Block: Left Ground	70.3101



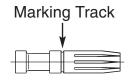
One terminal block insert mates with one screw terminated insert.

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









Bags	of	1	00
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		Silver		Gold		Stripping	# of Marking
mm <sup>2</sup>	AWG	Pin	Socket	Pin	Socket	Length (mm)	Tracks
0.5	20	11.1900	11.1950	11.1920	11.1970	Pin=7.4, Socket =7.3	-
.75 - 1.0	18	11.1901	11.1951	11.1921	11.1971	Pin=7.4, Socket =7.3	1
1.5	16	11.1902	11.1952	11.1922	11.1972	Pin=7.4, Socket =7.3	2
2.5	14	11.1903	11.1953	-	-	Pin=7.4, Socket =7.3	3
4.0	12	11.1904	11.1954	-	-	Pin=7.4, Socket =7.3	-

Part number= 1 contact

### **CRIMP TOOLS**

Wire Gauge: 0.5 - 4.0 mm<sup>2</sup> for the HBE Crimp Inserts



**Locator** 11.1472



Crimp Tool 11.1470



Crimp Dies 11.1471

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 2.5 mm² (AWG 26 - 14) with the appropriate crimp dies.