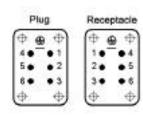
# **HBE 6 SCREW & CRIMP TERMINATED INSERTS**

#### **SCREW TERMINATED**



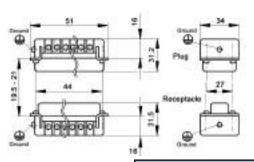
#### View from Cable Side

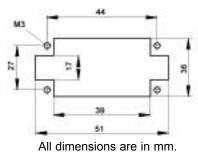


#### **CRIMP TERMINATED**

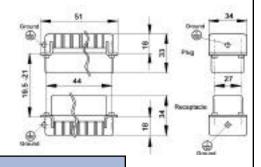


**Panel Cut-Out** 





**Contacts Sold Separately** 



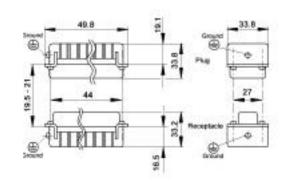
These inserts fit in the HBE 6 Series Housings which are on the following pages.

	Plug	Receptacle
Screw Terminated with wire protection	10.1900	10.1910
Screw Terminated without wire protection	10.1901	10.1911
Crimp Terminated: Machined	10.1800	10.1810

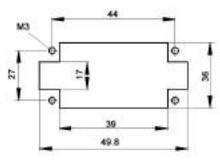
Crimp Contacts are on the next page.

## HBE 6 SCREWLESS SPRING CAGE CLAMP INSERTS





**Panel Cut-Out** 



These inserts fit in the HBE 6 Series Housings which are on the following pages.

Same View from Cable Side as Screw & Crimp Termination

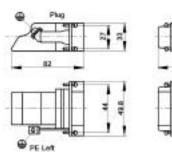
	Plug	Receptacle
Screwless Cage Clamp	10.4000	10.4010

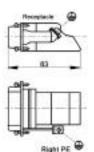
All dimensions are in mm.

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### HBE 6 TERMINAL BLOCK ADAPTER INSERTS







All dimensions are in mm.

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

	Plug	Receptacle
Terminal Block: Right Ground	70.3000	70.3011
Terminal Block: Left Ground	70.3010	70.3001

One terminal block insert mates with one screw terminated insert.

View from Cable Side





## CONTACTS FOR HBE CRIMP TERMINATED INSERTS

**HBE MACHINED CONTACTS: DIAMETER 2.5MM** 





	Bags of 100												
		Silver Gold				Stripping							
mm2	AWG	Pin	Socket	Pin	Socket	Length (mm)							
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							
1.5	16	11.1902	11.1952	11.1922	11.1972	Pin=7.4, Socket =7.3							
2.5	14	11.1903	11.1953	-	-	Pin=7.4, Socket =7.3							
4.0	12	11.1904	11.1954	-	-	Pin=7.4, Socket =7.3							

# **TOOLS**

**WIRE GAUGE: 0.5 - 4.0 MM2** 



**Locator** 11.1472



Crimp Dies



Crimp Tool 11.1470



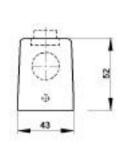
Removal Tool: 11.1825

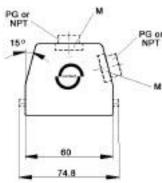
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## HBE 6 HOODS WITH SINGLE LEVER BOLTS

#### **TOP ENTRY**











All dimensions are in mm.

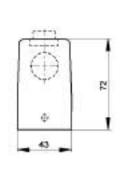
Position of	Siz	e of I	Entry	Standard Grey Coating			Black C	MA 4X)	Strain Relief	
Cable Entry	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG NPT M
Top Entry	13.5	1/2"	20	10.0110	10.0110NP	19.0110	70.0216	70.0216NP	79.0216	
	16	1/2"	25	10.0210	10.0210NP	19.0210	70.0210	70.0210NP	79.0210	
Side Entry	13.5	1/2"	20	10.0120	10.0120NP	19.0120	70.0236	70.0236NP	79.0236	
	16	1/2"	25	10.0220	10.0220NP	19.0220	70.0230	70.0230NP	79.0230	

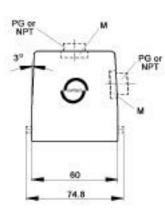
Metric hoods do not come with a neck.

# HBE 6 HIGH PROFILE HOODS WITH SINGLE LEVER BOLTS

#### **TOP ENTRY**











All dimensions are in mm.

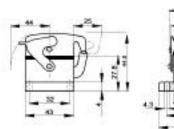
Position of	Siz	e of I	Entry	Stand	ard Grey C	oating	Black C	oating (NE	MA 4X)	Strain
Cable Entry	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	Relief PG NPT M
Top Entry	21	3/4"	25	70.0202	70.0202NP	79.0202	70.0212	70.0212NP		
	29	1"	32	70.0204	70.0204NP	79.0204	70.0214	70.0214NP	79.0214	Ŏ <b>T</b>
Side Entry	21	3/4"	25	70.0222	70.0222NP	79.0222	70.0232	70.0232NP	79.0232	
	29	1"	32	70.0224	70.0224NP	79.0224	70.0234	70.0234NP	79.0234	

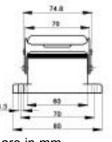
Metric hoods do not come with a neck.

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# HBE 6 PANEL MOUNT BASES WITH SINGLE LEVER







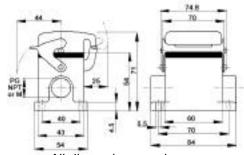


All dimensions are in mm.

Description	Standard Grey Coating	Black Coating (NEMA 4X)
Panel Mount without Dust Cover	10.0030	70.0025
Panel Mount with Dust Cover	10.0040	70.0045

# HBE 6 SURFACE MOUNT BASES WITH SINGLE LEVER







	-				
ΛII	dimensions	ara	in	mm	

# of Size of Entry				Stand	ard Grey C	oating	Black C	Strain Relief		
Entries	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG NPT M
2 Entries	16	1/2"	20 25	10.0060	10.0060NP	19.0060 79.0066	70.0080	70.0080NP	79.0080 79.0086	
1 Entry	16	1/2"	20 25	10.0050	10.0050NP	19.0050 79.0056	70.0070	70.0070NP	79.0070 79.0076	
2 Entries with dust cover	16	1/2"	20 25	10.0090	10.0090NP	19.0090 79.0166	70.0180	70.0180NP	79.0180 79.0186	
1 Entry with dust cover	16	1/2"	20 25	10.0070	10.0070NP	19.0070 79.0156	70.0170	70.0170NP	79.0170 79.0176	



## **EMC PROTECTION**

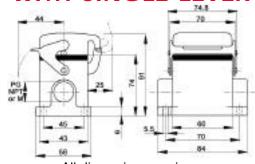
	PG/NPT	Metric
Panel Mount Base	70.3500	79.3500
Surface Mount & Cable Coupler Hood	70.3520	79.3520

EMC Shielding is retrofittable.

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# HBE 6 HIGH PROFILE SURFACE MOUNT BASES WITH SINGLE LEVER





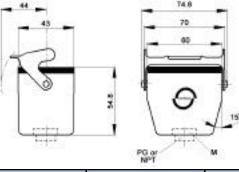


All dimensions are in mm.

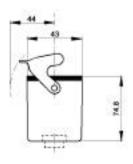
# of	Siz	e of I	Entry	Stand	ard Grey C	oating	Black Coating (NEMA 4X)			Strain Relief	
Entries	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG NPT	
2 Entries	21	3/4"	25	70.0062	70.0062NP	79.0062	70.0082	70.0082NP	79.0082		
	29	1"	32	70.0064	70.0064NP	79.0064	70.0084	70.0084NP	79.0084		
1 Entry	21	3/4"	25	70.0052	70.0052NP	79.0052	70.0072	70.0072NP	79.0072		
	29	1"	32	70.0054	70.0054NP	79.0054	70.0074	70.0074NP	79.0074		
2 Entries with	21	3/4"	25	70.0162	70.0162NP	79.0162	70.0182	70.0182NP	79.0182		
dust cover	29	1"	32	70.0164	70.0164NP	79.0164	70.0184	70.0184NP	79.0184		
1 Entry with	21	3/4"	25	70.0152	70.0152NP	79.0152	70.0172	70.0172NP	79.0172		
dust cover	29	1"	32	70.0154	70.0154NP	79.0154	70.0174	70.0174NP	79.0174		

## HBE 6 CABLE COUPLER HOOD WITH SINGLE LEVER

#### STANDARD PROFILE







**HIGH PROFILE** 



D (1)	Size of Entry Standard Grey Coating				Black C	Strain				
Profile	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	Relief PG NPT M
Standard	13.5	1/2"	20	10.0140	10.0140NP	19.0140	-	-	79.0110	
Profile	16	1/2"	25	10.0240	10.0240NP	19.0240	70.0110	70.0110NP	79.0116	
High	21	3/4"	25	70.0102	70.0102NP	79.0102	70.0112	70.0112NP	79.0112	
Profile	29	1"	32	70.0104	70.0104NP	79.0104	70.0114	70.0114NP	79.0114	

Metric hoods do not come with a neck.

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