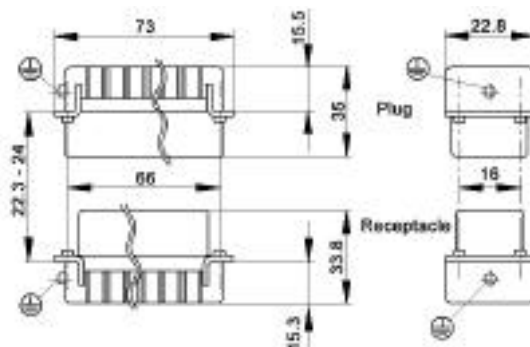
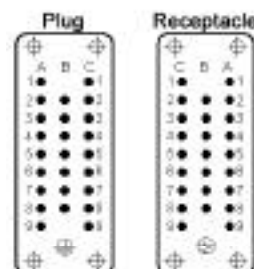


Rectangular Connectors HD Series

HD 25 CRIMP TERMINATED: MACHINE CONTACT INSERTS



View from cable side



All dimensions are in mm.

Contacts Sold Separately

Plug	Receptacle
11.2602	11.2612

These inserts fit in the HA 16 Series Housings which are on the following pages.

MACHINED CONTACTS: DIAMETER 1.6MM



Bags of 100

mm2	AWG	Silver			Gold		
		Pin	Socket	Stripping Length	Pin	Socket	Stripping Length
0.14 - 0.37	26 - 22	13.1620	13.1630	8	13.1625	13.1635	8
0.5	20	13.1621	13.1631	8	13.1626	13.1636	8
0.75 - 1.0	18	13.1622	13.1632	8	13.1627	13.1637	8
1.5	16	13.1623	13.1633	8	13.1628	13.1638	8
2.5	14	13.1624	13.1634	5.8	-	-	-

TOOLS

WIRE GAUGE: 0.14 - 2.5 MM2



Locator
11.1472



Crimp Dies
11.1471



Crimp Tool
11.1470



Removal Tool:
11.1610

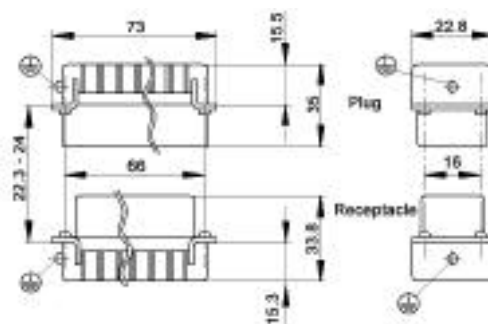
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Rectangular Connectors HD Series

HD 25 CRIMP TERMINATED: STAMPED & FORMED CONTACT



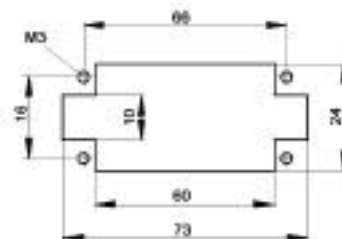
Contacts Sold Separately



All dimensions are in mm.

Plug	Receptacle
11.2600	11.2610

Panel Cut-Out



These inserts fit in the HA 16 Series Housings which are on the following pages.

STAMPED & FORMED CONTACTS: DIAMETER 1.6MM



Reel feeds from left.

mm2	AWG	Bags of 100				Reels of 200		Stripping Length
		Silver		Gold		Silver		
		Pin	Socket	Pin	Socket	Pin	Socket	
0.14 - 0.5	26 - 20	11.2411	11.2311	11.2431	11.2331	11.2407	11.2307	2.5 - 0.5
0.5 - 1.5	20 - 16	11.2210	11.2361	11.2213	11.2381	11.2207	11.2357	3.5 - 0.5
1.5 - 2.5	16 - 14	11.2235	11.2285	-	-	11.2230	11.2280	3.5 - 0.5

TOOLS

WIRE GAUGE: 0.14 - 2.5 MM2



Crimp Tool
11.1470



Locator
11.1473



Removal Tool:
11.1610



Crimp Tool for Reel:
11.1535

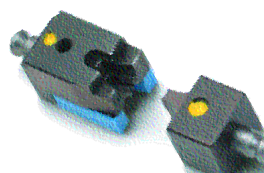


Crimp Dies

0.14-0.5:	11.147170
0.5-1.5:	11.147180
1.5-2.5:	11.147190

Crimp Dies for Reel:

0.14-0.5:	11.1536
0.5-1.5:	11.1537
1.5-2.5:	11.1538

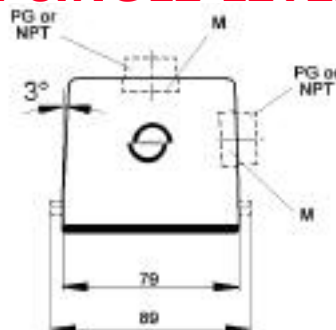
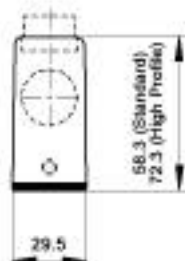


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Rectangular Connectors HD Series

HA 16 HOODS WITH SINGLE LEVER BOLTS

TOP ENTRY



SIDE ENTRY



All dimensions are in mm.

STANDARD PROFILE

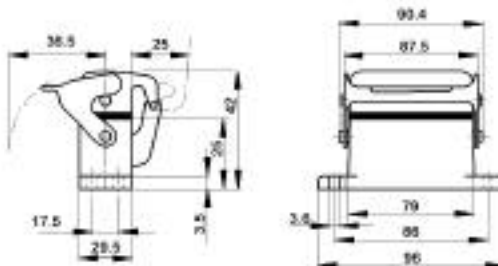
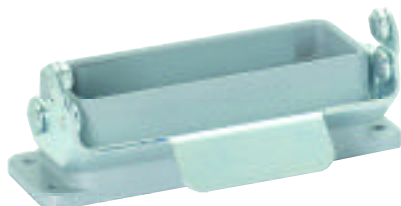
Position of Cable Entry	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
Top Entry	16	1/2"	20	10.5650	10.5650NP	19.5650	70.4910	70.4910NP	79.4910	●	■	▲
	21	3/4"	25	10.5653	10.5653NP	19.5653	-	-	-	●	■	▲
Side Entry	16	1/2"	20	10.5640	10.5640NP	19.5640	70.4930	70.4930NP	79.4930	●	■	▲
	21	3/4"	25	10.5645	10.5645NP	19.5645	-	-	-	●	■	▲

HIGH PROFILE

Position of Cable Entry	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
Top Entry	16	1/2"	20	70.4902	70.4902NP	79.4902	70.4912	70.4912NP	79.4912	●	■	▲
	21	3/4"	25	70.4904	70.4904NP	79.4904	70.4914	70.4914NP	79.4914	●	■	▲
Side Entry	16	1/2"	20	70.4922	70.4922NP	79.4922	70.4932	70.4932NP	79.4932	●	■	▲
	21	3/4"	25	70.4924	70.4924NP	79.4924	70.4934	70.4934NP	79.4934	●	■	▲

Metric hoods do not come with a neck.

HA 16 PANEL MOUNT BASES WITH SINGLE LEVER



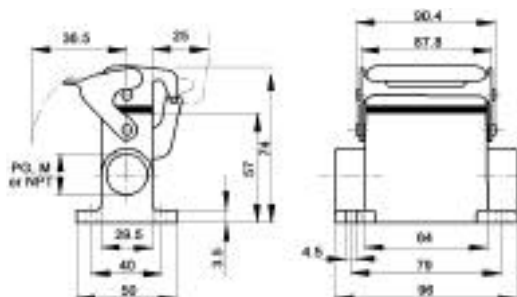
All dimensions are in mm.

	Standard Grey Coating	Black Coating (NEMA 4X)
Without Dust Cover	10.4620	70.4725
With Dust Cover	70.4740	70.4745

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Rectangular Connectors HD Series

HA 16 SURFACE MOUNT BASES WITH SINGLE LEVER



WITHOUT DUST COVER

Number of Entries	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
1 Entry	16	1/2"	20	10.5671	10.5671NP	19.5671	70.4772	70.4772NP	79.4772			
	21	3/4"	25	10.5670	10.5670NP	19.5670	70.4774	70.4774NP	79.4774			
2 Entries	16	1/2"	20	10.5681	10.5681NP	19.5681	70.4782	70.4782NP	79.4782			
	21	3/4"	25	10.5680	10.5680NP	19.5680	70.4784	70.4784NP	79.4784			

WITH DUST COVER

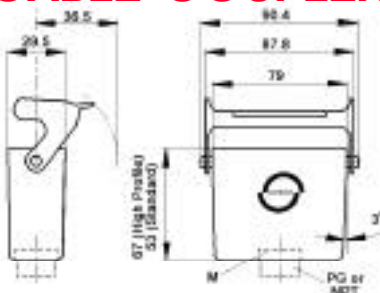
Number of Entries	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
1 Entry	16	1/2"	20	70.4852	70.4852NP	79.4852	70.4872	70.4872NP	79.4872			
	21	3/4"	25	70.4854	70.4854NP	79.4854	70.4874	70.4874NP	79.4874			
2 Entries	16	1/2"	20	70.4862	70.4862NP	79.4862	70.4882	70.4882NP	79.4882			
	21	3/4"	25	70.4864	70.4864NP	79.4864	70.4884	70.4884NP	79.4884			

HA 16 CABLE COUPLER HOODS

PG



All dimensions are in mm.



METRIC



Profile	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
Standard	16	1/2"	20	10.5630	10.5630NP	19.5630	70.4810	70.4810NP	79.4810			
			25	-	-	19.5632	-	-	-			
High	16	1/2"	20	70.4802	70.4802NP	79.4802	70.4812	70.4812NP	79.4812			
	21	3/4"	25	70.4804	70.4804NP	79.4804	70.4814	70.4814NP	79.4814			

Metric hoods do not come with a neck.

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