

# Rectangular Connectors STA Series

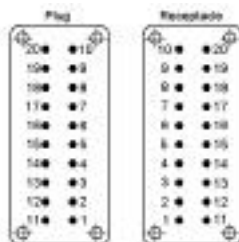
1

## STA 20 INSERTS

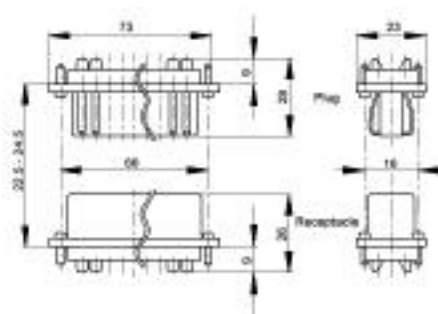
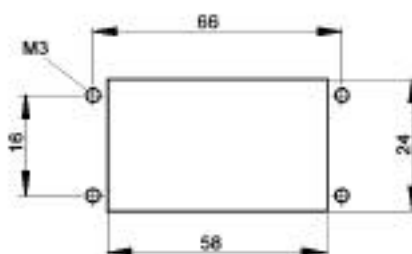
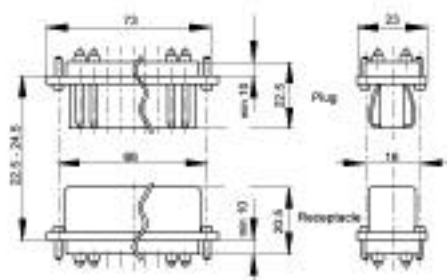
### SCREW TERMINATION

### SOLDER TERMINATION

View from cable side



Panel Cut-Out

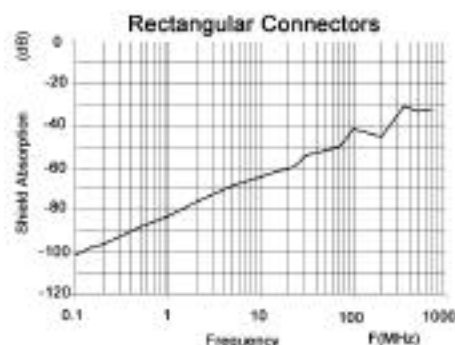


These inserts fit in the HA 16 Series Housings which are on the following pages.

	Plug	Receptacle
Screw Termination	10.5031	10.5011
Solder Termination	10.5022	10.5002

All dimensions are in mm.

## EMC PROTECTION



	PG/NPT	Metric
Panel Mount Base	70.7001	79.7001
Surface Mount & Cable Coupler Hood	70.7021	79.7021

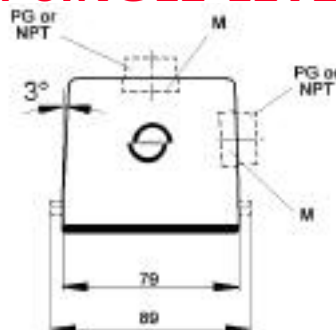
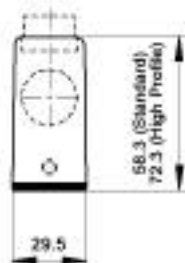
EMC Shielding is retrofittable.

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## HA 16 HOODS WITH SINGLE LEVER BOLTS

### TOP ENTRY



### SIDE ENTRY



All dimensions are in mm.

### STANDARD PROFILE

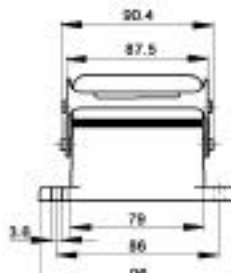
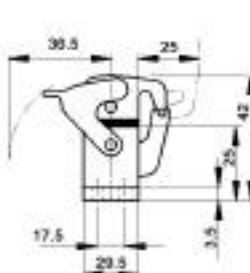
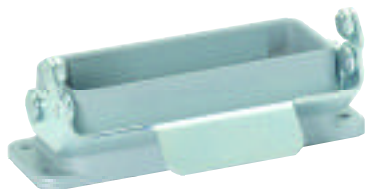
Position of Cable Entry	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	
Top Entry	16	1/2"	20	10.5650	10.5650NP	19.5650	70.4910	70.4910NP	79.4910	PG NPT M
	21	3/4"	25	10.5653	10.5653NP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

### 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 #	
Top Entry	16	1/2"	20	70.4902	70.4902NP	79.4902	70.4912	70.4912NP	79.4912	PG NPT M
	21	3/4"	25	70.4904	70.4904NP	79.4904	70.4914	70.4914NP	79.4914	PG NPT M
Side Entry	16	1/2"	20	70.4922	70.4922NP	79.4922	70.4932	70.4932NP	79.4932	PG NPT M
	21	3/4"	25	70.4924	70.4924NP	79.4924	70.4934	70.4934NP	79.4934	PG NPT M

Metric hoods do not come with a neck.

## HA 16 PANEL MOUNT BASES WITH SINGLE LEVER



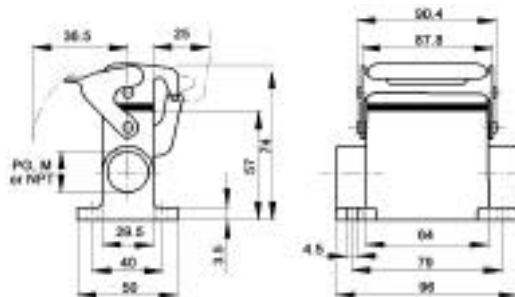
All dimensions are in mm.

	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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## HA 16 SURFACE MOUNT BASES WITH SINGLE LEVER



All dimensions are in mm.



### WITHOUT DUST COVER

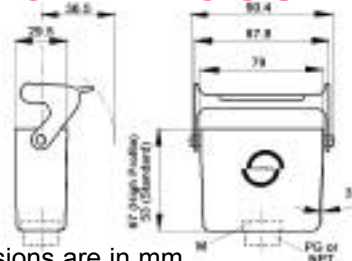
Number of Entries	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
1 Entry	16	1/2"	20	10.5671	10.5671NP	19.5671	70.4772	70.4772NP	79.4772	●	■	▲
	21	3/4"	25	10.5670	10.5670NP	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	●	■	▲

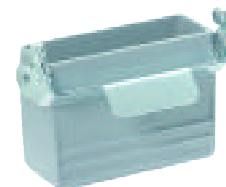
## HA 16 CABLE COUPLER HOODS

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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