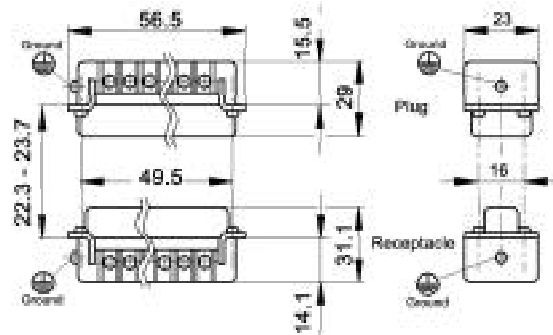
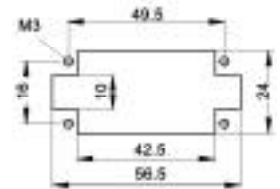


Rectangular Connectors HA Series

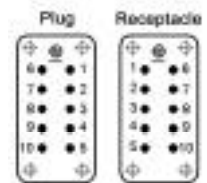
HA 10 INSERTS



Panel
Cut-Out



View from
cable side



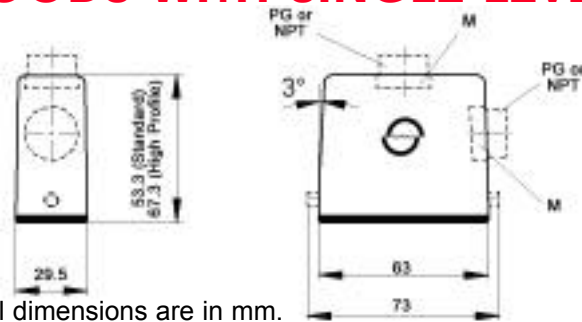
These inserts fit
in the HA 10
Series Housings
which are on the
following pages.

All dimensions are in mm.

	Plug:	Receptacle:
HA 10 with Wire Protection	10.4401	10.4411
HA 10 without Wire Protection	10.4400	10.4410

HA 10 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	13.5	1/2"	20	10.4460	10.4460NP	19.4460	-	-	-	Orange	Yellow	Orange
	16	1/2"	25	10.4461	10.4461NP	19.4461	70.4610	70.4610NP	79.4610	Yellow	Yellow	Green
Side Entry	16	1/2"	20	10.4450	10.4450NP	19.4450	70.4630	70.4630NP	79.4630	Yellow	Yellow	Orange
	21	3/4"	25	10.4455	10.4455NP	19.4455	-	-	-	Green	Green	Green

HIGH PROFILE

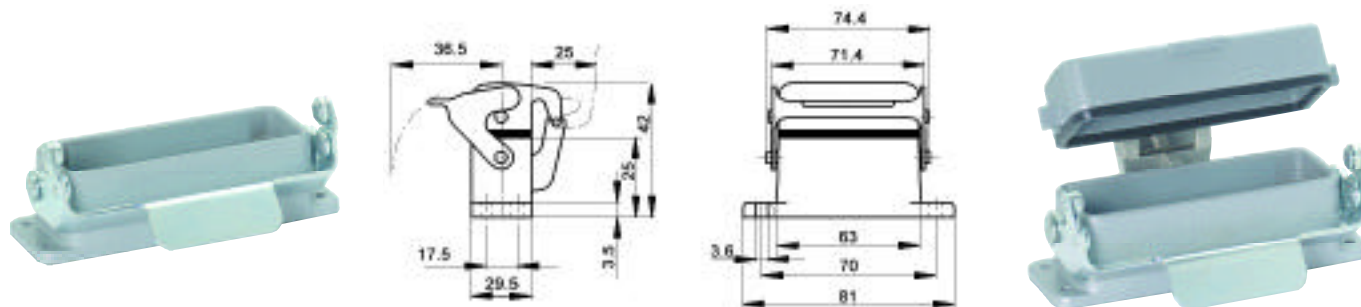
Position of Cable Entry	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
Top Entry	16	1/2"	20	70.4602	70.4602NP	79.4602	70.4612	70.4612NP	79.4612	Yellow	Yellow	Orange
	21	3/4"	25	70.4604	70.4604NP	79.4604	70.4614	70.4614NP	79.4614	Green	Green	Green
Side Entry	16	1/2"	20	70.4622	70.4622NP	79.4622	70.4632	70.4632NP	79.4632	Yellow	Yellow	Orange
	21	3/4"	25	70.4624	70.4624NP	79.4624	70.4634	70.4634NP	79.4634	Green	Green	Green

Metric hoods do not come with a neck.

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Rectangular Connectors HA Series

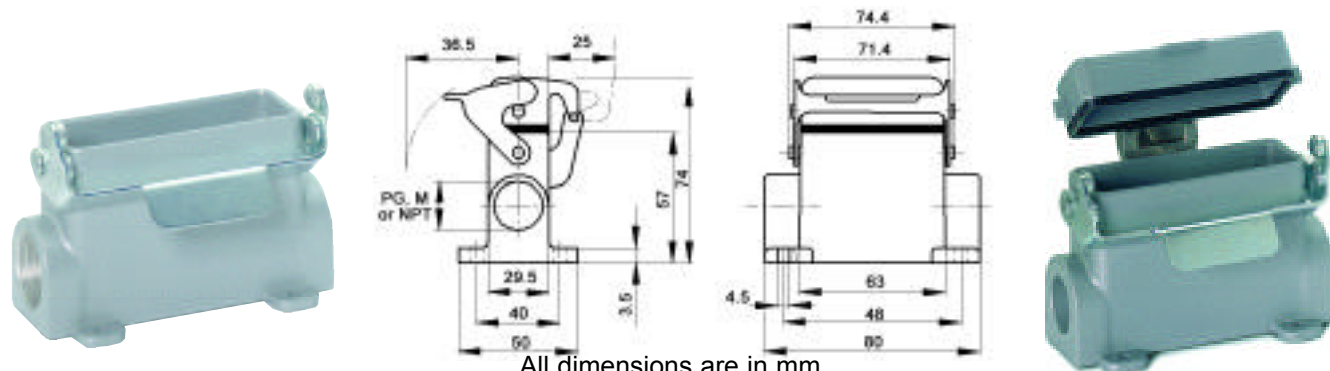
HA 10 PANEL MOUNT BASES WITH SINGLE LEVER



All dimensions are in mm.

	Standard Grey Coating	Black Coating (NEMA 4X)
Without Dust Cover	10.4420	70.4425
With Dust Cover	70.4440	70.4445

HA 10 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	10.4481	10.4481NP	19.4481	70.4472	70.4472NP	79.4472	●	■	▲
	21	3/4"	25	10.4480	10.4480NP	19.4480	70.4474	70.4474NP	79.4474	●	■	▲
2 Entries	16	1/2"	20	10.4501	10.4501NP	19.4501	70.4482	70.4482NP	79.4482	●	■	▲
	21	3/4"	25	10.4500	10.4500NP	19.4500	70.4484	70.4484NP	79.4484	●	■	▲

WITH DUST COVER

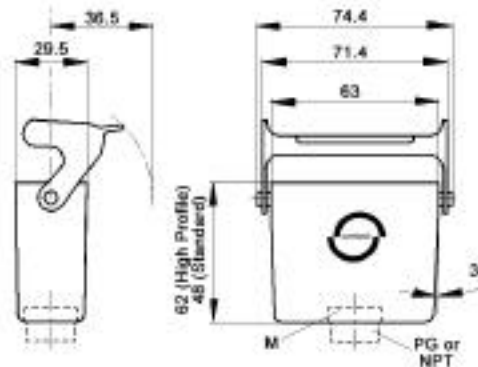
Number of Entries	Size of Entry			Standard Grey Coating			Black Coating (NEMA 4X)			Strain Relief		
	PG	NPT	Metric	PG Part #	NPT Part #	Metric Part #	PG Part #	NPT Part #	Metric Part #	PG	NPT	M
1 Entry	16	1/2"	20	70.4552	70.4552NP	79.4552	70.4572	70.4572NP	79.4572	●	■	▲
	21	3/4"	25	70.4554	70.4554NP	79.4554	70.4574	70.4574NP	79.4574	●	■	▲
2 Entries	16	1/2"	20	70.4562	70.4562NP	79.4562	70.4582	70.4582NP	79.4582	●	■	▲
	21	3/4"	25	70.4564	70.4564NP	79.4564	70.4584	70.4584NP	79.4584	●	■	▲

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HA 10 CABLE COUPLER HOODS

PG



METRIC

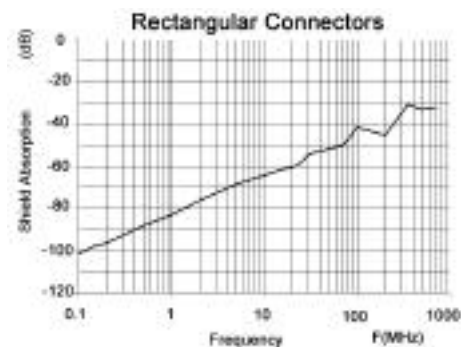


All dimensions are in mm.

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	13.5	1/2"	20	10.4390	10.4390NP	19.4390	-	-	-	●	■	▲
	16	1/2"	25	70.4500	70.4500NP	79.4500	70.4510	70.4510NP	79.4510	●	■	▲
High	21	3/4"	25	70.4504	70.4504NP	79.4504	70.4514	70.4514NP	79.4514	●	■	▲

Metric hoods do not come with a neck.

EMC PROTECTION



	PG/NPT	Metric
Panel Mount Base	70.7000	79.7000
Surface Mount & Cable Coupler Hood	70.7020	79.7020

EMC Shielding is retrofittable.

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