

EPIC ULTRA Environmentally Protected and EMC Shielded Connector Housings

EPIC ULTRA housings are designed to provide a high degree of impact, scratch, and corrosion resistance; dust and water tightness; and immunity from electrical interference. They are ideal for use in extreme environments where weather, washdown, corrosion, and electrical noise can affect the reliability and longevity of application critical electrical connections.

Key Features

- Corrosion Resistant Materials
- Recessed Lip Gasket, Pre-Installed Panel Gasket
- Integral SKINTOP Gland
- Optional SKINTOP BRUSH Configuration for Shielded Cable
- Mateable with Standard EPIC Housings

Technical Data

- Environmental Protection: IP65; NEMA 4, 4X, 12
- Ambient Temperature Range: -40 to +100°C
- Housing: Nickel-Plated Zinc with Stainless Steel Levers
- Gaskets: NBR Elastomer
- Gland Seals: PA Thermoplastic and Chloroprene Elastomer

HB6 Housings

Stock No.	Mfr.'s Type	Description	Cable OD (mm)	Min. Shield OD (mm)	EACH	
					1-9	10-24
70233162	70250200	Top Entry Hood, Single Lever Bolts	6-13	—	26.30	22.86
70233163	70250201	Top Entry Hood, Single Lever Bolts	9-17	—	26.28	22.83
70233164	70250202	Top Entry Hood, Single Lever Bolts, EMC Brush	9-17	6	32.82	28.52
70233165	70250203	Side Entry Hood, Single Lever Bolts	6-13	—	26.58	23.10
70233166	70250204	Side Entry Hood, Single Lever Bolts	9-17	—	25.58	22.23
70233167	70250205	Side Entry Hood, Single Lever Bolts, EMC Brush	9-17	6	31.87	27.70
70233168	70250206	Panel Mount Base, Single Lever	—	—	30.39	26.41
70233169	70250207	Surface Mount Base, Single Lever, 1 Entry	6-13	—	38.91	33.81
70233170	70250208	Surface Mount Base, Single Lever, 1 Entry	9-17	—	40.21	34.94
70233171	70250209	Surface Mount Base, Single Lever, 1 Entry, EMC Brush	9-17	6	46.33	40.26

HB10 Housings

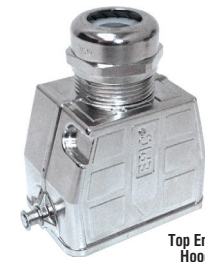
Stock No.	Mfr.'s Type	Description	Cable OD (mm)	Min. Shield OD (mm)	EACH	
					1-9	10-24
70233172	70250210	Side Entry Hood, Double Lever Bolts	6-13	—	35.03	30.44
70233173	70250211	Side Entry Hood, Double Lever Bolts	9-17	—	34.64	30.10
70233174	70250212	Side Entry Hood, Double Lever Bolts, EMC Brush	9-17	6	41.42	35.99
70233175	70250213	Panel Mount Base, Double Lever	—	—	45.40	40.13

HB16 Housings

Stock No.	Mfr.'s Type	Description	Cable OD (mm)	Min. Shield OD (mm)	EACH	
					1-9	10-24
70233176	70250214	Side Entry Hood, Double Lever Bolts	7-15	—	37.06	32.20
70233177	70250215	Side Entry Hood, Double Lever Bolts	11-21	—	36.21	31.47
70233178	70250216	Side Entry Hood, Double Lever Bolts, EMC Brush	11-21	8	48.06	41.76
70233179	70250217	Panel Mount Base, Double Lever	—	—	50.64	43.99

HB24 Housings

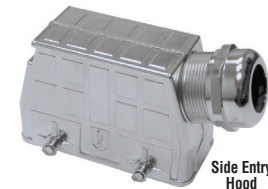
Stock No.	Mfr.'s Type	Description	Cable OD (mm)	Min. Shield OD (mm)	EACH	
					1-9	10-24
70233180	70250219	Side Entry Hood, Double Lever Bolts	7-15	—	38.06	33.07
70233181	70250220	Side Entry Hood, Double Lever Bolts	11-21	—	37.64	32.71
70233182	70250221	Side Entry Hood, Double Lever Bolts, EMC Brush	11-21	8	44.76	38.90
70233183	70250222	Panel Mount Base, Double Lever	—	—	48.76	43.99



Top Entry Hood



Surface Mount Base



Side Entry Hood



Panel Mount Base

Rectangular Connector Crimp Tools



Stock No.	Mfr.'s Type	Description	EACH
70124287	11147000	Crimp Tool and Case	300.19
70233155	11147100	HBE, HEE, HQ, HD, and HDD Machined Contact Crimp Die	433.63
70124349	11147200	HBE, HEE, HQ, HD, and HDD Machined Contact Locator	223.67
70227033	11147170	HD Stamped Contact Die, 26-20 AWG	381.68
70226431	11147180	HD Stamped Contact Die, 26-16 AWG	381.68
70123571	11147300	HD Stamped Contact Locator	80.42

Rectangular Hole Punch for Panel Mount Bases and SKINTOP Cube



EPIC rectangular hole punches provide a quick, accurate means of cutting clearance holes for mounting HB Series rectangular panel mount bases and SKINTOP Cube multi-cable bushing systems, without sawing or filing. The dies include four drill guide holes for the base's screw mounting holes.

The EPIC hole punches can be used with mild steel up to 14 gauge (2.0 mm) thickness or aluminum up to 10 gauge (2.54 mm). These punches are intended for manual use with a ratchet or other suitable wrench or with a hand or foot operated hydraulic driver and ram using a 3/4" draw stud.

Stock No.	Mfr.'s Type	Description	EACH
70233156	61U00197	3/4" x 7" Draw Stud Set	303.81
70233157	61U00198	3/4" x 7" Draw Stud Only	209.52
70233158	61U00199	HB6 Punch and Die Set	921.90
70233159	61U00200	HB10 Punch and Die Set	984.76
70233160	61U00201	HB16 Punch and Die Set	1068.57
70233161	61U00203	HB24 Punch and Die Set	1194.29

HB6 (L x W mm)
Cutout — 52.2 x 35
Holes — 70 x 32
(4) 4.3 Dia.

HB10 (L x W mm)
Cutout — 65.2 x 35
Holes — 83 x 32
(4) 4.3 Dia.

HB16 (L x W mm)
Cutout — 85.2 x 35
Holes — 103 x 32
(4) 4.3 Dia.

HB24 (L x W mm)
Cutout — 112.2 x 35
Holes — 103 x 32
(4) 4.3 Dia.

For Manual Operation
Order the Draw Stud Set and required size Punch and Die Set
For Hydraulic Operation
Order the required size Punch and Die Set, and if needed, the 3/4" Draw Stud