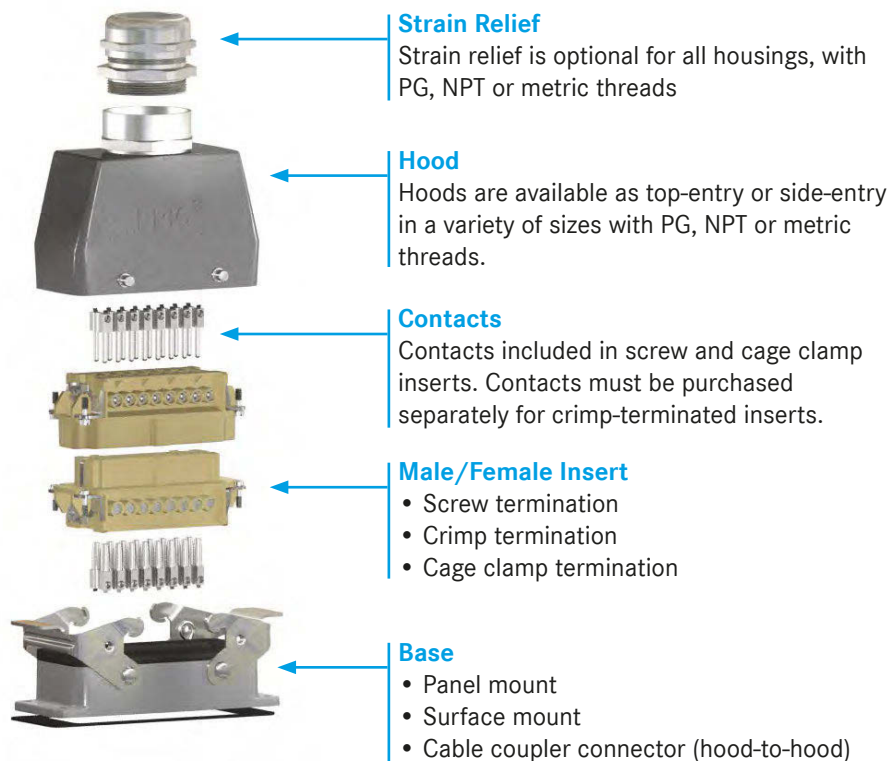


# Rectangular Connectors



The EPIC® range of rectangular connectors offers 11 different contact insert types and 3 housing types in 12 sizes to handle many different application requirements.

Rectangular inserts are UL Recognized (E75770) and CSA (LR53004-1) listed.

Connectors are available as part of custom cable assemblies from Lapp Systems.

## EPIC® Rectangular Connector Features

- Intermateable and compatible with most equivalent DIN type rectangular connectors
- Custom housing modifications, harness assemblies, and a comprehensive offering of cable and accessory products.
- EPIC® Modular series offers multiple standard components for customizable connector construction

### Technical Data

<b>Specifications:</b>	DIN 43652
<b>Temperature Range:</b>	-40°C to +125°C
- EPIC® ULTRA:	-40°C to +100°C
<b>Protection Class*:</b>	IP65, NEMA 4, NEMA 12, or IP65, NEMA 4X, NEMA 12 (consult for availability)



## HB Housing

EPIC® HB housings hold a wide variety of inserts for a number of applications. Locking levers ensure a reliably secure connection between components. Housings are made of aluminum alloy with plated steel levers and bolts. PG threaded hoods come with a standard gland. NPT and Metric hoods use an optional SKINTOP® gland.

## EPIC® ULTRA HB Housing

EPIC® ULTRA HB nickel-plated zinc housings offer protection from harsh environments including corrosion and electromagnetic interference. They include stainless steel levers and bolts and a built-in cable strain relief.

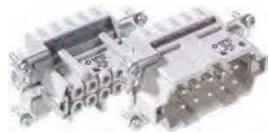


## EPIC® Inserts

- Crimp-terminated inserts require contacts to be selected based on the wire size (AWG) to be terminated.

### HBE Series

Medium power & control



### HEE Series

High-density power



### HBS Series

High current



### HBVE Series

High voltage, switch contact



### HD Series

High density, small space



### HDD Series

Highest possible density



### Modular Series

Custom configurations



### MP Series

Mixed power & signal



Housing	HBE	HEE	HBS	HBVE	HD	HDD	Modular	MP
HB 6	HBE 6	HEE 10	—	—	—	HDD 24	2 Modules	—
HB 10	HBE 10	HEE 18	—	HBVE 3	—	HDD 42	3 Modules	—
HB 16	HBE 16	HEE 32	HBS 6	HBVE 6	HD 40	HDD 72	5 Modules	4/0, 4/2
HB 24	HBE 24	HEE 46	—	HBVE 10	HD 64	HDD 108	7 Modules	4/8
HB 32	HBE 32	HEE 64	HBS 12	—	HD 80	HDD 144	10 Modules	—
HB 48	HBE 48	HEE 92	—	—	HD 128	HDD 216	14 Modules	—



## HA Housing



Similar to the HBE series but more compact, EPIC® HA housings and associated inserts are for use wherever space is limited. Locking levers ensure a reliably secure and water-tight connection between components. Housings are made of an aluminum alloy or die-cast zinc, with plated steel levers and bolts. PG threaded hoods come with a standard gland. NPT and Metric hoods use an optional SKINTOP® gland.

Housing	HA	HQ	STA	HD
HA 3/4	HA 3/4	HQ 5	STA 6	HD 7/8
HA 10	HA 10	—	STA 14	HD 15
HA 16	HA 16	—	STA 20	HD 25
HA 32	HA 32	—	STA 40	HD 25
HA 48	HA 48	—	—	—
HA 64	HA 64	—	—	—



## EPIC® Inserts

- Crimp-terminated inserts require contacts to be selected based on the wire size (AWG) to be terminated.

### HA Series

Compact power & control



### HQ Series

Medium power, small size



### STA Series

Low voltage spring contacts



### HD Series

High density, small space



**EPIC® ULTRA housings are ideal for extreme environments:**

### Dirt & Dust (IP65)



### Electrical Noise



### Water & Corrosion (IP65)

