

# Cam-Type Devices



## Series 16 - 300 and 400 Amp Plugs and Receptacles



- Ergonomic housing for superior gripping
- Non-conductive retaining screw locks contacts in place
- Large raised alignment arrow aids in the mating of devices
- Double cam design provides high contact pressure and a vibration resistant connection
- High conductivity brass contacts
- Extra long locking ring

### Enclosure Types 3R, 4X, 12

### 300A and 400A 600V AC/250V DC Plugs



Description	Color	300 Amp, Cable Size #4 - 2/0		400 Amp, Cable Size 2/0 - 4/0	
		Male Plug	Female Plug	Male Plug	Female Plug
Thermoplastic elastomer plugs.	Black	<b>HBL300MBK</b>	<b>HBL300FBK</b>	<b>HBL400MBK</b>	<b>HBL400FBK</b>
	White	<b>HBL300MW</b>	<b>HBL300FW</b>	<b>HBL400MW</b>	<b>HBL400FW</b>
	Green	<b>HBL300MGN</b>	<b>HBL300FGN</b>	<b>HBL400MGN</b>	<b>HBL400FGN</b>
	Red	<b>HBL300MR</b>	<b>HBL300FR</b>	<b>HBL400MR</b>	<b>HBL400FR</b>
	Blue	<b>HBL300MBL</b>	<b>HBL300FBL</b>	<b>HBL400MBL</b>	<b>HBL400FBL</b>
	Brown	<b>HBL300MBN</b>	<b>HBL300FBN</b>	<b>HBL400MBN</b>	<b>HBL400FBN</b>
	Orange	<b>HBL300MO</b>	<b>HBL300FO</b>	<b>HBL400MO</b>	<b>HBL400FO</b>
	Yellow	<b>HBL300MY</b>	<b>HBL300FY</b>	<b>HBL400MY</b>	<b>HBL400FY</b>

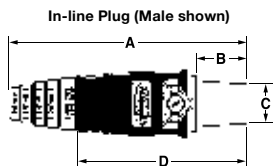
### 400A Panel Mount Receptacles



Description	Color	Stud Type				Double Set Screw	
		Through Hole Mounting		Threaded Mounting Holes		Cable Size #4 - 4/0	
		Male Plug	Female Plug	Male Plug	Female Plug	Male Plug	Female Plug
Thermoplastic elastomer plugs. mates with 300 and 400 Amp plugs.	Black	<b>HBLMRSBK</b>	<b>HBLFRSBK</b>	<b>HBLMRSCBK</b>	<b>HBLFRSCBK</b>	<b>HBLMRBK</b>	<b>HBLFRBK</b>
	White	<b>HBLMRSW</b>	<b>HBLFRSW</b>	<b>HBLMRSCW</b>	<b>HBLFRSCW</b>	<b>HBLMRW</b>	<b>HBLFRW</b>
	Green	<b>HBLMRSGN</b>	<b>HBLFRSGN</b>	<b>HBLMRSCGN</b>	<b>HBLFRSCGN</b>	<b>HBLMRGN</b>	<b>HBLFRGN</b>
	Red	<b>HBLMRSR</b>	<b>HBLFRSR</b>	<b>HBLMRSCR</b>	<b>HBLFRSCR</b>	<b>HBLMRR</b>	<b>HBLFRR</b>
	Blue	<b>HBLMRSBL</b>	<b>HBLFRSBL</b>	<b>HBLMRSCBL</b>	<b>HBLFRSCBL</b>	<b>HBLMRBL</b>	<b>HBLFRBL</b>
	Brown	<b>HBLMRSBN</b>	<b>HBLFRSBN</b>	<b>HBLMRSCBN</b>	<b>HBLFRSCBN</b>	<b>HBLMRBN</b>	<b>HBLFRBN</b>
	Orange	<b>HBLMRSO</b>	<b>HBLFRSO</b>	<b>HBLMRSCO</b>	<b>HBLFRSCO</b>	<b>HBLMRO</b>	<b>HBLFRO</b>
	Yellow	<b>HBLMRSY</b>	<b>HBLFRSY</b>	<b>HBLMRSCY</b>	<b>HBLFRSCY</b>	<b>HBLMRY</b>	<b>HBLFRY</b>

### Product Dimensions Inches (mm)

	Male Plug	Female Plug
A	6.74" (171.2)	6.84" (173.6)
B	1.47" (37.3)	1.44" (36.6)
C	1.48" (37.6)	1.06" (27.0)
D	4.78" (121.4)	4.80" (122.0)



	Receptacle		
	Stud Type		Double Set Screw
	Through Hole	Threaded Holes	Threaded Holes
A	2.20" (55.9)	2.20" (55.9)	2.20" (55.9)
B	2.20" (55.9)	2.20" (55.9)	2.20" (55.9)
C	1.50" (38.1)	1.50" (38.1)	1.50" (38.1)
D	4.10" (104.3)	3.67" (93.2)	4.10" (104.3)
E	1.48" (47.4)	1.48" (47.4)	1.48" (47.4)
F	1.25" (31.7)	1.11" (28.2)	1.36" (34.5)
G	1.74" (44.2)	1.55" (39.4)	1.74" (44.2)
H	4x Ø .20"	4x #10-32	4x #10-32
	Stud Termination 1/2-13 UNC-2A		(2) 7/32 Socket Head Set Screws

