

## Metra plug & socket selection chart

			<ul style="list-style-type: none"> <li>• Metal clad plugs and sockets with scrapping earth conforming to IS 8804</li> <li>• Body made of cast aluminium alloy duly powder coated</li> <li>• Plug sleeves and protection caps made of high grade plastic</li> <li>• Colour coding : Blue for 250V<math>\sim</math> and Red for 440V<math>\sim</math></li> </ul>		
			Colour	Plugs	Sockets
250 V $\sim$	10 A	2 P + $\perp$	Blue 6500 02 Pack - 1/10/100	6500 03 Pack - 1/10/100	
			Ivory <b>6500 22</b> Pack - 1/10/100	<b>6500 23</b> Pack - 1/10/100	
	20 A	2 P + $\perp$	Blue <b>6500 08</b> Pack - 1/10/100	<b>6500 09</b> Pack - 1/10/100	
			Ivory <b>6500 28</b> Pack - 1/10/100	<b>6500 29</b> Pack - 1/10/100	
440 V $\sim$	20 A	3 P + $\perp$	Red 6500 10 Pack - 1/10/100	6500 11 Pack - 1/10/100	
	32 A	3 P + $\perp$	Red 6500 16 Pack - 1/10/100	6500 17 Pack - 1/10/100	

### METRA METALLIC

## Salient features of metra metallic plugs and sockets



### > Metra metallic plug and socket

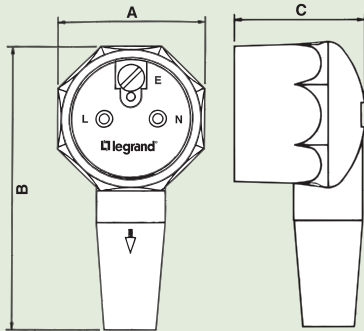
- Standards conform to IS 8804 and to BS 4343.
- The plugs are ivory coloured for superior aesthetics in domestic and commercial application. International voltage colour coding for industry: Blue - 250V and Red - 440V
- The plug sleeve is designed in such a way that it grips the cable and prevents load on the cable ends connected to terminals.
- The octagonal shape of plug top and socket cap provides better grip.
- While plugging, earth connection is made before phase connection. During disconnection, earth connection is broken after phase connection.
- The plastic base for the socket acts as a “Drilling Template” for accurate installation of the socket.

# metra plugs and sockets

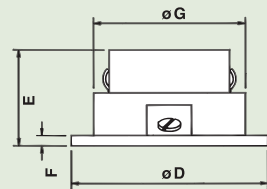
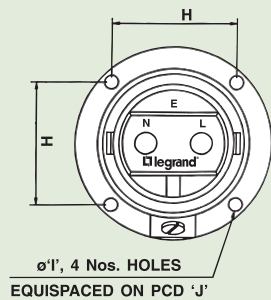
## ■ Dimensions

### 10A/20A 2P+E

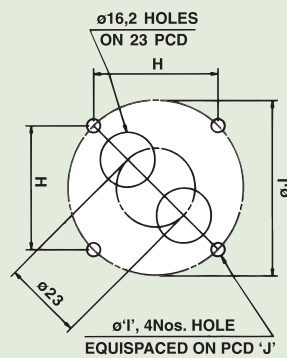
#### Plug



#### Socket



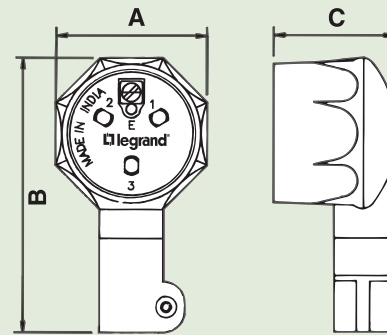
#### Drilling plan



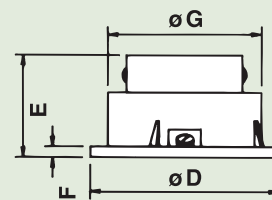
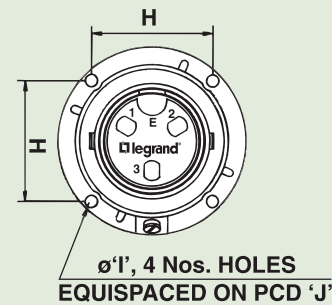
Plug	A	B	C
10 A - 2P+ $\frac{1}{2}$	43	83	38
20 A - 2P+ $\frac{1}{2}$	51	93	46
20 A - 3P+ $\frac{1}{2}$	57.3	103	47
32 A - 3P+ $\frac{1}{2}$	70.1	132.1	74.04

### 20A/32A 3P+E

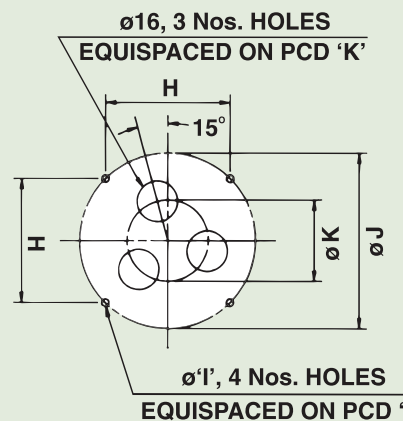
#### Plug



#### Socket



#### Drilling plan



Plug	$\phi D$	E	F	$\phi G$	H	$\phi I$	$\phi J$	$\phi K$
10 A - 2P+ $\frac{1}{2}$	57	28	3	44	36	4	51	—
20 A - 2P+ $\frac{1}{2}$	69	39	3	52	42	5	60	—
20 A - 3P+ $\frac{1}{2}$	76	41.5	4.5	61.9	48.79	5	69	32
32 A - 3P+ $\frac{1}{2}$	83.8	55.5	4.5	68	53.99	5	76.86	37