

Current Rating	20Arms @ wire size 2.5mm <sup>2</sup>	Temp. range	-30°C to +80°C
Current Rating	388-6232 15A	Housing Insert	PA 6.6 PBT
Voltage Rating	250Vac	Contacts	Copper zinc alloy, with gold over tin plating
Dielectric Strength	4240Vp.p		
Contact Resistance	≤mΩ after 5000 mating cycles		

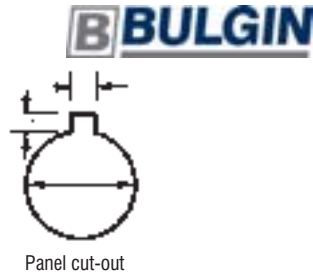
**Warning:** These connectors are not suitable for domestic use as defined by the Plugs and Sockets UK Safety Regulations 1987

Cable Connector	Mfrs. List No.	Order Code	1+	25+	50+	100+
A' Type	NAC3FCA.	<b>892-350</b>	381.00	342.00	323.00	306.00
B' Type	NAC3FCB.	<b>892-361</b>	381.00	342.00	323.00	306.00
<b>Chassis Connector</b>						
A' Type	NAC3MPA..	<b>892-373</b>	260.00	236.00	232.00	224.00
B' Type	NAC3MPB..	<b>892-385</b>	260.00	236.00	232.00	224.00
<b>Accessories</b>						
Coupler	NAC3MM.	<b>388-6220</b>	766.00	684.00	633.00	606.00
Powercon Lead	NKFC-15-0.	<b>388-6232</b>	560.00	533.00	--	--

**3 Pole Miniature Outlet 3A**



313-944 L=72, Dia=24.1      313-956 L=30, Dia=24



Miniature mains connectors for power take-off applications. A rear insulation boot is available for improved safety, Order Code 151-744.

Contact Rating	3A @ 250V ac	Contacts	Pins	Brass, Tin plated
Housing	Black, phenolic resin	Sockets	Brass, Silver plated	
Mfrs. List Nos:	PX0649 = 313-944	PX0650	=	313-956

313-944 Solder terminations cord grip and strain relief. 313-956 Solder terminations.

	Order Code	1+	50+	100+	250+	+	+
Free Plug	<b>313-944</b>	204.00	195.00	183.00	155.00	--	--
Panel Socket	<b>313-956</b>	161.00	154.00	147.00	126.00	--	--

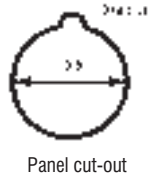
**Shrouded Contact Mains**

**3 and 4 Pole Miniature 3A**



314-020 H=30.5, W=25.5, D=26.1      314-031 L=28.4, Dia=25.4

Three and four pole fully shrouded mains connector pairs. The plug has screw terminations, right angle cable entry, cord grip and touch proof pins. The socket has tag terminations. A rear insulation boot is available for improved safety, Order Code 151-744, see above.



Contact Rating	3A @ 250V ac	Temp. range	-20°C to +70°C
Contact Resistance	mΩ	Housing	Glass filled nylon
Insulation Resistance	10000mΩ	Contacts	Pin Brass, Nickel plated
Breakdown Voltage	4.2kV	Sockets	Brass, Tin plated

Mfrs. List Nos: SA2403 =314-020 SA2404 =314-031 SA2367 =314-043 SA2368 =314-055

	Order Code	1+	100+	250+	500+	+	+
<b>3 Pole</b>							
Free 90° plug	<b>314-020</b>	200.00	186.00	178.00	159.00	--	--
Panel Socket	<b>314-031</b>	217.00	202.00	195.00	146.00	--	--
<b>4 Pole</b>							
Free 90° plug	<b>314-043</b>	320.00	289.00	255.00	195.00	--	--
Panel Socket	<b>314-055</b>	184.00	165.00	145.00	110.00	--	--

**'8020' 2 and 3 Way-In-Line**



Mated Housing      Mated Housings in Mounting Clip

- Cable connectors using 'Varicon' contacts, 2 mating bodies are required per connection
- Mounting clip holds mating halves
- Crimp contacts

Contact Rating	8.5A
Insulation Resistance	5000 MΩ
Breakdown Voltage	2500V rms
Housing Material	Polycarbonate
Contact Material	Phosphor Bronze
Contact Plating	Gold over Nickel
Temperature range	-55°C to +125°C

No. of Ways	Mfrs. List No.	Order Code	1+	25+	50+	100+	+
<b>Housing (2 required for Mated Connector)</b>							
2	60 8020 3117 00 000	<b>637-506</b>	51.00	46.00	43.00	34.00	--
3	60 8020 3317 00 000	<b>637-518</b>	57.00	51.00	46.00	39.00	--
<b>Mounting Clip</b>							
	60 8020 3210 00 000	<b>637-520</b>	50.00	44.00	41.00	33.00	--
<b>Contacts (pack of 10)</b>							
		Order Code	1+	10+	25+		
Crimp	60-8017-0313-00-042	<b>150-368</b>	109.00	105.00	103.00		

**Low Voltage DC Power Connectors**

**Plugs**



Hole Dia. of 1.3, 2.1 and 2.5mm



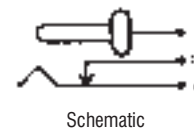
Dimensions		
A	B	C
1.3	3.5	9.0
2.1	5.5	9.5
2.5	5.5	9.5

10 Per Pack	Order Code	1+	10+	25+	50+	+
Hole Dia 1.3	<b>224-911</b>	325.00	316.00	307.00	276.00	--
2.1	<b>224-923</b>	318.00	310.00	302.00	269.00	--
2.5	<b>224-935</b>	354.00	337.00	319.00	291.00	--

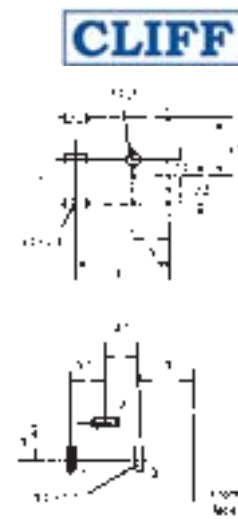
**PCB Mounting Sockets**



H=5.5, W=8.5, D=9.8  
Pin diameter=1.3



H=11.0, W=9.0, D=14.6  
Pin diameter=2.1/2.5



10 Per Pack	Order Code	1+	10+	25+	50+	+
Pin Dia 1.3	<b>224-947</b>	473.00	449.00	425.00	388.00	--
2.1	<b>224-959</b>	420.00	400.00	378.00	344.00	--
2.5	<b>224-960</b>	438.00	417.00	394.00	361.00	--

**Lemo High Power Connectors**

**Lemo High Power**



- Locking ring on plug

Operating Voltage	2.8kV rms	5.0kV rms	5.5kV rms	10kV rms
Operating Voltage DC	4 kV dc	7 kV dc	8 kV dc	15 kV dc
Contact Dia	0.9mm	1.3mm	2.0mm	1.3mm
Rated Current	4A	8A	10A	8A
AWG Max Solid	20	18	14	16
AWG Max Stranded	22	20	16	18
Collet size mm	3.3-4.1	4.8-5.6	5.1-6.0	5.1-6.0
Body Material	Brass			
Body Plating	Chrome			

7  
Connectors - Power & Mains

Compliant  
Non-compliant  
+ Limited stock - RoHS replacement available  
**RoHS**