

Push/Pull Connectors - continued

1B Series - continued

OB R/A PCB Mount Panel Sockets - type EPG only - continued

No. of Ways	Order Code	1+	10+	25+	50+	+
1B Straight Cable Plugs (collet 5.1-6.0mm)						
7	381-7337	1,670.00	1,587.00	1,553.00	1,336.00	--
8	381-7349	1,698.00	1,613.00	1,579.00	1,359.00	--
10	381-7350	1,806.00	1,715.00	1,679.00	1,444.00	--
1B Straight Cable Sockets (collet 5.1-6.0mm)						
3	381-7696	1,267.00	1,204.00	1,178.00	1,014.00	--
4	381-7702	1,331.00	1,265.00	1,238.00	1,065.00	--
5	431-5224	1,765.00	1,677.00	1,641.00	1,412.00	--
6	381-7714	1,488.00	1,413.00	1,384.00	1,190.00	--
7	381-7726	1,514.00	1,439.00	1,408.00	1,212.00	--
8	381-7738	1,585.00	1,506.00	1,474.00	1,268.00	--
10	381-7740	1,705.00	1,620.00	1,586.00	1,364.00	--
1B Panel Sockets						
3	381-7131	1,083.00	1,028.00	1,007.00	866.00	--
4	381-7143	1,156.00	1,098.00	1,075.00	925.00	--
5	431-5236	1,250.00	1,187.00	1,162.00	--	--
6	381-7155	1,304.00	1,238.00	1,212.00	1,043.00	--
7	381-7167	1,370.00	1,302.00	1,274.00	1,096.00	--
8	381-7179	1,456.00	1,384.00	1,354.00	1,165.00	--
10	381-7180	1,726.00	1,640.00	1,606.00	1,381.00	--
1B PCB 90° Panel Sockets						
3	381-7015	1,479.00	1,405.00	1,376.00	1,183.00	--
3	926-7034	1,370.00	1,244.00	1,178.00	1,033.00	--
4	381-7027	1,625.00	1,543.00	1,511.00	1,300.00	--
4	926-7042	1,507.00	1,366.00	1,294.00	1,135.00	--
6	381-7039	1,788.00	1,698.00	1,663.00	1,430.00	--
6	926-7050	1,657.00	1,503.00	1,424.00	1,250.00	--
1B RA PCB Mount Panel Sockets - Type EPG						
3	431-5315	1,814.00	1,723.00	1,687.00	--	--
4	431-5327	1,980.00	1,881.00	1,841.00	--	--
5	431-5339	2,130.00	2,024.00	1,981.00	--	--
6	431-5340	2,268.00	2,155.00	2,110.00	--	--
7	431-5352	2,797.00	2,857.00	2,797.00	--	--
8	431-5364	2,538.00	2,412.00	2,361.00	--	--
10	431-5376	3,697.00	3,512.00	3,438.00	--	--
1B Collets						
Size(mm)						
3.1-4.0	381-7362	143.00	139.00	136.00	117.00	--
4.1-5.0	381-7374	143.00	139.00	136.00	117.00	--

EGG.2B.304.CLL=838-6889	EGG.2B.310.CLL=838-6935	FGG.2B.752.DN=838-6838
EGG.2B.305.CLL=838-6897	EGG.2B.312.CLL=838-6943	FGG.2B.762.DN=838-6846
EGG.2B.306.CLL=838-6900	EGG.2B.314.CLL=838-6951	FGG.2B.772.DN=838-6854
EGG.2B.307.CLL=838-6919	EGG.2B.319.CLL=838-6960	FGG.2B.772.DN=838-6854
EGG.2B.308.CLL=838-6927		

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No. of Ways	Order Code	1+	10+	25+	50+	+
2B Straight Cable Plugs (collet 5.1-6.0mm)						
3	838-6633	1,618.00	1,537.00	1,505.00	--	--
4	838-6641	1,666.00	1,582.00	1,549.00	--	--
5	838-6650	1,733.00	1,647.00	1,612.00	--	--
6	838-6668	1,790.00	1,700.00	1,665.00	--	--
7	838-6676	1,870.00	1,776.00	1,739.00	--	--
8	838-6684	1,950.00	1,852.00	1,813.00	--	--
10	838-6692	2,110.00	2,004.00	1,962.00	--	--
12	838-6706	2,269.00	2,156.00	2,110.00	--	--
14	838-6714	2,459.00	2,336.00	2,287.00	--	--
19	838-6722	3,042.00	2,890.00	2,830.00	--	--
2B Straight Cable Sockets (collet 5.1-6.0mm)						
3	838-6730	1,446.00	1,374.00	1,345.00	--	--
4	838-6749	1,499.00	1,424.00	1,394.00	--	--
5	838-6757	1,582.00	1,503.00	1,472.00	--	--
6	838-6765	1,662.00	1,579.00	1,546.00	--	--
7	838-6773	1,739.00	1,652.00	1,617.00	--	--
8	838-6781	1,813.00	1,722.00	1,686.00	--	--
10	838-6790	1,971.00	1,872.00	1,833.00	--	--
12	838-6803	2,141.00	2,034.00	1,992.00	--	--
14	838-6811	2,326.00	2,210.00	2,163.00	--	--
19	838-6820	2,729.00	2,592.00	2,538.00	--	--
2B Panel Sockets						
3	838-6870	1,362.00	1,294.00	1,266.00	1,089.00	--
4	838-6889	1,433.00	1,361.00	1,332.00	1,146.00	--
5	838-6897	1,534.00	1,457.00	1,426.00	1,227.00	--
6	838-6900	1,619.00	1,538.00	1,506.00	1,295.00	--
7	838-6919	1,704.00	1,618.00	1,585.00	1,363.00	--
8	838-6927	1,791.00	1,701.00	1,665.00	1,433.00	--
10	838-6935	1,936.00	1,840.00	1,801.00	1,549.00	--
12	838-6943	2,094.00	1,990.00	1,948.00	1,676.00	--
14	838-6951	2,248.00	2,136.00	2,091.00	1,798.00	--
19	838-6960	2,714.00	2,578.00	2,524.00	2,171.00	--
2B Collets						
Size(mm)						
4.1-5	838-6838	229.00	217.00	213.00	--	--
5.1-6	838-6846	229.00	217.00	213.00	--	--
6.1-7	838-6854	229.00	217.00	213.00	--	--
7.1-8	838-6862	229.00	217.00	213.00	--	--

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Connectors - Multipole

2B Series



- 15mm diameter body
- Larger load capacity than OB and 1B connector series
- Push-pull self-latching system offers ease-of use, while preventing damage to contacts
- Multiple keyways prevent accidental cross mating

Electrical Specification

	3 Way	4 Way	5 Way	6 Way	7 Way
Current Rating	17A	15A	14A	12A	11A
Test Voltage, Contact-Contact (rms)	2.40 KV	1.85 KV	1.75 KV	1.35 KV	1.75 KV
Test Voltage, Contact-Shell (rms)	1.85 KV	1.85 KV	1.60 KV	1.45 KV	1.60 KV
Max Wire Size	16 AWG	20 AWG	20 AWG	20 AWG	20 AWG

	8 Way	10 Way	12 Way	14 Way	19 Way
Current Rating	10A	8A	7A	6.5A	5A
Test Voltage, Contact-Contact (rms)	2.40 KV	1.85 KV	1.75 KV	1.35 KV	1.75 KV
Test Voltage, Contact-Shell (rms)	1.85 KV	1.85 KV	1.60 KV	1.45 KV	1.60 KV
Max Wire Size	22 AWG	22 AWG	22 AWG	22 AWG	22 AWG

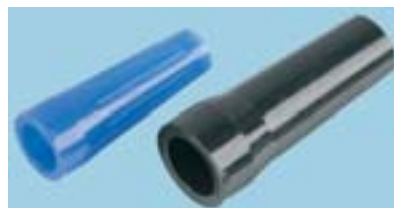
Mechanical Specification

Mating Cycles	5000	Socket Contact	Bronze, Gold Plated
Materials:		Insulation	PEEK
Body	Brass, Chrome Plated	Temperature Range	-55°C to +250°C
Pin Contact	Brass, Gold Plated		

Mfrs. List Nos.

FGG.2B.303.CLAD92Z=838-6633 FGG.2B.312.CLAD92Z=838-6706 PHG.2B.307.CLLD92Z=838-6773
 FGG.2B.304.CLAD92Z=838-6641 FGG.2B.314.CLAD92Z=838-6714 PHG.2B.308.CLLD92Z=838-6781
 FGG.2B.305.CLAD92Z=838-6650 FGG.2B.319.CLAD92Z=838-6722 PHG.2B.310.CLLD92Z=838-6790
 FGG.2B.306.CLAD92Z=838-6668 PHG.2B.303.CLLD92Z=838-6730 PHG.2B.312.CLLD92Z=838-6803
 FGG.2B.307.CLAD92Z=838-6676 PHG.2B.304.CLLD92Z=838-6749 PHG.2B.314.CLLD92Z=838-6811
 FGG.2B.308.CLAD92Z=838-6684 PHG.2B.305.CLLD92Z=838-6757 PHG.2B.319.CLLD92Z=838-6820
 FGG.2B.310.CLAD92Z=838-6692 PHG.2B.306.CLLD92Z=838-6765 EGG.2B.303.CLL=838-6870

Lemo Strain Relief Boots



● For sizes 00,0B,0K,1B,1K and 2B

381841/406557

Mfrs. List No.	Cable Diameter (mm)	Order Code	1+	10+	25+	50+	+
Black Boots, For 0B/0K Series							
GMA.0B.025.DN	2.5-2.9	381-7386	126.00	119.00	117.00	100.00	--
GMA.0B.035.DN	3.5-3.9	381-7398	126.00	119.00	117.00	100.00	--
GMA.0B.045.DN	4.5-5.2	381-7404	126.00	119.00	117.00	100.00	--
Blue Boots, For 0B/0K Series							
GMA.0B.025.DA	2.5-2.9	838-7850	126.00	119.00	117.00	100.00	--
GMA.0B.035.DA	3.5-3.9	838-7877	126.00	119.00	117.00	100.00	--
GMA.0B.045.DA	4.5-5.2	838-7893	126.00	119.00	117.00	100.00	--
Red Boots, For 0B/0K Series							
GMA.0B.025.DR	2.5-2.9	838-7869	126.00	119.00	117.00	100.00	--
GMA.0B.035.DR	3.5-3.9	838-7885	126.00	119.00	117.00	100.00	--
GMA.0B.045.DR	4.5-5.2	838-7907	126.00	119.00	117.00	100.00	--
Black Boots, For 1B/1K Series							
GMA.1B.025.DN	2.5-2.9	381-7994	141.00	134.00	132.00	113.00	--
GMA.1B.035.DN	3.5-3.9	381-7416	138.00	134.00	132.00	113.00	--
GMA.1B.045.DN	4.5-5.0	381-7428	138.00	134.00	132.00	113.00	--
GMA.1B.054.DN	5.4-6.0	381-7430	138.00	134.00	132.00	113.00	--
Blue Boots, For 1B/1K Series							
GMA.1B.025.DA	2.5-2.9	381-7982	141.00	134.00	132.00	113.00	--
GMA.1B.035.DA	3.5-3.9	838-7915	141.00	134.00	131.00	113.00	--
GMA.1B.045.DA	4.5-5.0	838-7931	141.00	134.00	131.00	113.00	--
GMA.1B.054.DA	5.4-6.0	838-7958	141.00	134.00	131.00	113.00	--
Red Boots, For 1B/1K Series							
GMA.1B.025.DR	2.5-2.9	381-8007	141.00	134.00	132.00	113.00	--
GMA.1B.035.DR	3.5-3.9	838-7923	141.00	134.00	131.00	113.00	--
GMA.1B.045.DR	4.5-5.0	838-7940	141.00	134.00	131.00	113.00	--
GMA.1B.054.DR	5.4-6.0	838-7966	141.00	134.00	131.00	113.00	--