

Mftrs. List No.	Cable Diameter (mm)	Order Code	1+	10+	25+	50+	+
Black Boots, For 2B Series							
GMA.2B.060.DN	6.0-6.5	838-6978	163.00	155.00	151.00	--	--
GMA.2B.070.DN	7.0-7.7	838-6994	163.00	155.00	151.00	--	--
GMA.2B.080.DN	7.8-8.8	838-7010	163.00	155.00	151.00	--	--
Blue Boots, For 2B Series							
GMA.2B.060.DA	6.0-6.5	838-6986	163.00	155.00	151.00	--	--
GMA.2B.070.DA	7.0-7.7	838-7001	163.00	155.00	151.00	--	--
GMA.2B.080.DA	7.8-8.8	838-7028	163.00	155.00	151.00	--	--

Redel 1P Series



- REDEL Self-Latching Push-Pull system for quick and easy mating and unmating
- Provides security against vibration shock and cable pull
- Top quality lightweight and durable materials
- Can be sterilised by gas or steam
- Gold plated over copper and nickel contacts
- Solder termination
- Available with 3 collet sizes

	2 Way	4 Way	5 Way	8 Way
Current Rating	10A	8A	7A	5A
Voltage Operating (rms)	400V	400V	350V	350V
Voltage Test (rms)	1.2 kV	1.2 kV	1.05 kV	1.05 kV
Contact Resistance	≤3.5 mΩ	≤4.5 mΩ	≤4.5 mΩ	≤6.5 mΩ
Max Wire Size	20 AWG	22 AWG	22 AWG	26 AWG

Insulation Resistance	≥10 ¹² Ω	Contact Material	Female - Bronze
Mating Cycles	1000		Male - Brass
Flamability	UL94V-0	Contact Plating	Gold over Nickel over copper
Housing Material	Polysulphone	Temperature Range	-50°C to +150°C
Insulation Material	PEEK		

Mftrs. List Nos.

PAG.MO.2GL.AC39G=381-7441	PRG.MO.4GL.LC39G=838-7583
PAG.MO.2GL.AC39N=381-7453	PRG.MO.4GL.LC39N=838-7591
PAG.MO.2GL.AC52N=381-7465	PRG.MO.4GL.LC52G=838-7605
PAG.MO.2GL.AC52G=381-7477	PRG.MO.4GL.LC52N=838-7613
PAG.MO.4GL.AC39G=381-7489	PRG.MO.5GL.LC52G=838-7621
PAG.MO.4GL.AC39N=381-7490	PRG.MO.5GL.LC52N=838-7648
PAG.MO.4GL.AC52N=381-7507	PRG.MO.5GL.LC65G=838-7656
PAG.MO.4GL.AC52G=381-7519	PRG.MO.5GL.LC65N=838-7664
PAG.MO.5GL.AC52G=381-7520	PRG.MO.8GL.LC52G=838-7672
PAG.MO.5GL.AC52N=381-7532	PRG.MO.8GL.LC52N=838-7680
PAG.MO.5GL.AC65G=381-7544	PRG.MO.8GL.LC65G=838-7699
PAG.MO.5GL.AC65N=381-7556	PRG.MO.8GL.LC65N=838-7702
PAG.MO.8GL.AC52G=381-7568	PKG.MO.2GL.LG=381-7751
PAG.MO.8GL.AC52N=381-7570	PKG.MO.2GL.LN=381-7763
PAG.MO.8GL.AC65G=381-7581	PKG.MO.4GL.LG=381-7775
PAG.MO.8GL.AC65N=381-7593	PKG.MO.4GL.LN=381-7787
PRG.MO.2GL.LC39G=838-7540	PKG.MO.5GL.LG=381-7799
PRG.MO.2GL.LC39N=838-7559	PKG.MO.5GL.LN=381-7805
PRG.MO.2GL.LC52G=838-7567	PKG.MO.8GL.LG=381-7817
PRG.MO.2GL.LC52N=838-7575	PKG.MO.8GL.LN=381-7829

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No. Ways	Colour	Order Code	1+	10+	25+	50+	+
Straight plug with Cable Collet							
2.7-3.9mm Collet							
2	Grey	381-7441	566.00	545.00	534.00	459.00	--
2	Black	381-7453	566.00	511.00	491.00	449.00	--
4.0-5.2mm Collet							
2	Grey	381-7477	566.00	511.00	491.00	449.00	--
2	Black	381-7465	566.00	511.00	491.00	449.00	--
2.7-3.9mm Collet							
4	Grey	381-7489	641.00	578.00	557.00	508.00	--
4	Black	381-7490	641.00	578.00	557.00	508.00	--
4.0-5.2mm Collet							
4	Grey	381-7519	641.00	578.00	557.00	508.00	--
4	Black	381-7507	641.00	578.00	557.00	508.00	--
4.0-5.2mm Collet							
5	Grey	381-7520	675.00	610.00	586.00	536.00	--
5	Black	381-7532	675.00	610.00	586.00	536.00	--
5.3-6.5mm Collet							
5	Grey	381-7544	675.00	610.00	586.00	536.00	--
5	Black	381-7556	675.00	610.00	586.00	536.00	--
4.0-5.2mm Collet							
8	Grey	381-7568	778.00	701.00	675.00	617.00	--
8	Black	381-7570	778.00	701.00	675.00	617.00	--
5.3-6.5mm Collet							
8	Grey	381-7581	778.00	701.00	675.00	617.00	--
8	Black	381-7593	778.00	701.00	675.00	617.00	--

No. Ways	Colour	Order Code	1+	10+	25+	50+	+
Straight socket with Cable Collet							
2.7-3.9mm Collet							
2	Grey	838-7540	934.00	887.00	868.00	747.00	--
2	Black	838-7559	934.00	887.00	868.00	747.00	--
4.0-5.2mm Collet							
2	Grey	838-7567	934.00	887.00	868.00	747.00	--
2	Black	838-7575	934.00	887.00	868.00	747.00	--
2.7-3.9mm Collet							
4	Grey	838-7583	1,027.00	976.00	955.00	822.00	--
4	Black	838-7591	1,027.00	976.00	955.00	822.00	--
4.0-5.2mm Collet							
4	Grey	838-7605	1,027.00	976.00	955.00	822.00	--
4	Black	838-7613	1,027.00	976.00	955.00	822.00	--
4.0-5.2mm Collet							
5	Grey	838-7621	1,077.00	1,023.00	1,002.00	862.00	--
5	Black	838-7648	1,077.00	1,023.00	1,002.00	862.00	--
5.3-6.5mm Collet							
5	Grey	838-7656	1,077.00	1,023.00	1,002.00	862.00	--
5	Black	838-7664	1,077.00	1,023.00	1,002.00	862.00	--
4.0-5.2mm Collet							
8	Grey	838-7672	1,320.00	1,254.00	1,228.00	1,056.00	--
8	Black	838-7680	1,320.00	1,254.00	1,228.00	1,056.00	--
5.3-6.5mm Collet							
8	Grey	838-7699	1,320.00	1,254.00	1,228.00	1,056.00	--
8	Black	838-7702	1,320.00	1,254.00	1,228.00	1,056.00	--
Panel Socket							
2	Grey	381-7751	627.00	565.00	533.00	486.00	--
2	Black	381-7763	627.00	565.00	533.00	486.00	--
4	Grey	381-7775	731.00	658.00	621.00	568.00	--
4	Black	381-7787	731.00	658.00	621.00	568.00	--
5	Grey	381-7799	788.00	710.00	669.00	612.00	--
5	Black	381-7805	788.00	710.00	669.00	612.00	--
8	Grey	381-7817	961.00	866.00	816.00	747.00	--
8	Black	381-7829	961.00	866.00	816.00	747.00	--

Circular Multipole

Subminiature Connector '710' Series



- Subminiature bayonet style
- Cable housing with integrated strain relief
- 500+ mating cycles
- Solder bucket contacts
- IP40 rating (when mated)

Current rating:	4A(2,3 way) 3A(4,5 way) 1A(7,8 way)
Rated voltage:	125V
Wire gauge:	0.25mm ² (2-5 way) 0.14mm ² (7-8way)
Contact resistance:	≤3mΩ
Insulation resistance:	≥10 ¹⁰ Ω
Operating temperature range:	-40°C to +85°C
Contact material:	Pins: Brass; Sockets: Bronze
Contact plating:	Gold over nickel
Cable connector body:	Polyamide. UL94HB
Socket body:	Polyamide. UL94V-0
Insulator material:	Glass filled polyester. UL94V-0
Max cable outlet:	3-4mm
Panel mounting hole dia.:	10.1mm

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No. of Ways	Mftrs. List No.	Order Code	1+	10+	50+
Free Plug					
2	99 0971 100 02.	330-2120	306.00	235.00	204.00
2	99 0971 100 02	112-2358	306.00	235.00	204.00
3	99 0975 100 03.	330-2131	317.00	243.00	211.00
3	99 0975 100 03	112-2359	317.00	243.00	211.00
4	99 0979 100 04.	330-2143	329.00	253.00	220.00
4	99 0979 100 04	112-2360	329.00	253.00	220.00
5	99 0995 100 05.	330-2155	350.00	269.00	234.00
5	99 0995 100 05	112-2361	350.00	269.00	234.00
7	99 9475 100 07.	330-2167	508.00	390.00	338.00
7	99 9475 100 07	112-2362	508.00	390.00	338.00
8	99 9479 100 08.	330-2179	555.00	427.00	370.00
8	99 9479 100 08	112-2363	555.00	427.00	370.00
Free Socket					
2	99 0972 100 02.	330-2180	352.00	271.00	234.00
2	99 0972 100 02	112-2364	352.00	271.00	234.00
3	99 0976 100 03.	330-2192	358.00	276.00	238.00
3	99 0976 100 03	112-2365	358.00	276.00	238.00
4	99 0980 100 04.	330-2209	367.00	282.00	245.00
4	99 0980 100 04	112-2366	367.00	282.00	245.00
5	99 0996 100 05.	330-2210	388.00	298.00	258.00

Compliant Non-compliant + Limited stock - RoHS replacement available