

Recommended Tools for Crimp Contacts and GG (Great Golden) Series

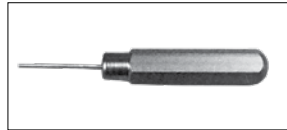


Contact Extraction Tool



Shown for reference only

Contact Insertion Tool



Shown for reference only

Cycle-Controlled Step Adjustable Hand Tool



Shown for reference only

CONTACT SIZE	CONTACT EXTRACTION TOOL	CONTACT INSERTION TOOL	HAND CRIMP TOOL
Size 12	2711-0-0-0	9099-3-0-0	9509-6-0-0 (MC/FC610) 9501-0-0-0 with 9502-19-0-0 positioner (MC/FC612)
Size 16	9081-0-0-0	9099-0-0-0	9501-0-0-0 with 9502-1-0-0 positioner 9501-0-0-0 with 9502-17-0-0 positioner (male first mate contacts)
Size 20	9081-2-0-0	9099-4-0-0	9507-0-0-0 with 9502-21-0-0 positioner (male contacts) 9507-0-0-0 with 9502-22-0-0 positioner (female contacts)
Size 22	9081-3-0-0	9099-1-0-0	9507-0-0-0 with 9502-12-0-0 positioner (male contacts) 9507-0-0-0 with 9502-20-0-0 positioner (female contacts)

GG SERIES CONNECTORS

MODULAR TOOLING ALLOWS DELIVERY OF A MULTITUDE OF VARIANTS!



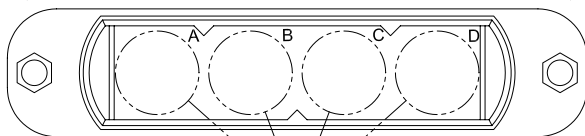
Contact sales for complete GG series catalog information

CONTACT VARIANT & DIMENSIONS

Variants shown are not actual size.

Total of 256 Variants

4.638 [117.80]



Four (4) modules

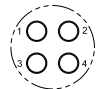
Any combination of modules is possible



Two (2) size 0 power contact
(Consult Technical Sales for availability)



One (1) size 12 power contact



Four (4) size 16 power contacts



Twelve (12) size 20 power contacts



Nineteen (19) size 20 signal contacts

CONTACT SIZE	CONTACT MATERIAL	CONTACT CURRENT RATING	CONTACT RESISTANCE	WORKING VOLTAGE
Size 0	Standard	175 amps	0.00038 ohms	250 V r.m.s
	HC*1	200 amps	0.00012 ohms	
Size 12	Standard	35 amps	0.0016 ohms	500 V r.m.s
	HC*1	45 amps	0.0005 ohms	
Size 16	Standard	20 amps	0.0024 ohms	500 V r.m.s
	HC*1	28 amps	0.0012 ohms	
Size 20	Standard	5 amps	0.0036 ohms	333 V r.m.s

*1 HC = High Conductivity Contact Material

Insulators:

Contacts:

Electrical characteristics:

Contact resistance:

Voltage proof:

Mechanical operations:

Termination types:

Features:

Glass filled nylon, UL 94 V-0, gold color.

Precision machined copper alloy. Plated gold flash over nickel. Other finishes available upon request.

Contact current ratings to 200 amps per contact in accordance to UL 1977.

As low as 0.00012 ohms, per IEC 60512-2, test 2b.

Up to 3,000 V r.m.s.

1,000 cycles.

Cable and panel mount – crimp, solder or buss bar. Contact Technical Sales for PCB solder type.

Excellent blind mating; sequential mating options



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