

Terminal Block

603 GP XX

Replace "x" with 01 - 12 for number of poles.



Wire Range

- Wire Range with Wire Binding Screw: #10 - #18 AWG Solid Cu only
- 9/16" Centers
- Application torque: 16 in. lbs

Electrical Ratings

- Amps
 - 50 Amps
 - Wires larger than #10 AWG require listed ring or fork lug
- 600V AC/DC (UL 1059 Class B, Commercial Appliance, Class C - General Industrial)
- Short Circuit Current Rated for 10,000 Amps
- Factory & Field Wiring

Agency Compliance

- UL Recognized, UL 1059 Terminal Block Standard, File XCFR2.E47811
- CSA - certified to C22.2 No. 158, File No. LR19766
- CE compliant to IEC 60947-7-1
- RoHS compliant

Material Information

- Connector: brass, tin plated
- Insulator base:
 - Phenolic
 - Flammability rating of insulator base UL94V0
 - Insulator base temperature rating: -40°C to 150°C (UL RTI)
- Screw: #10-32, Phil-Slot: brass, nickel plated
- Rivet: brass, tin plated

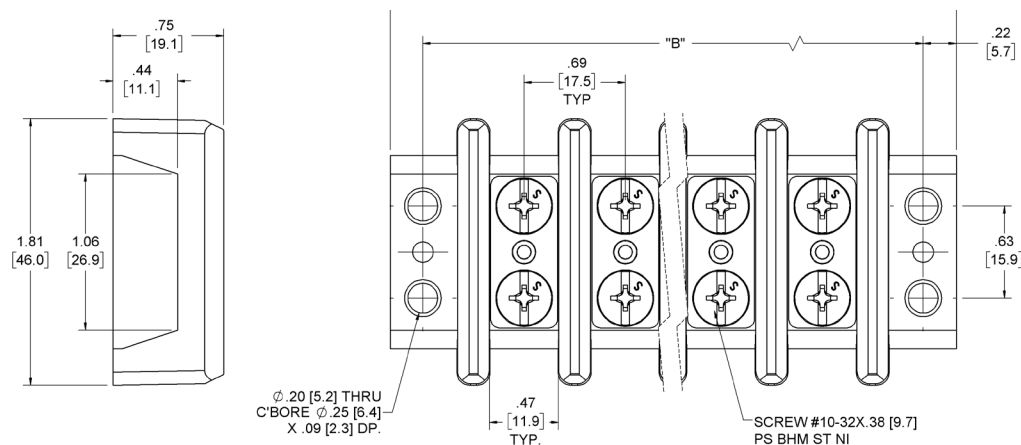
Accessories

- JJ (GDI-30F) Material available. Glass-fiber filler, diallyl ortho-phthalate. UL-94 V0. Certifiable to Military Specifications MIL-M-14
- Printing: for printing options, see <https://www.marathonsp.com/pdf/catalogpdfs/markingspecsheet.pdf>
- Marking strips - sub mounted. Can be made from XP (general purpose laminate), XXXPFR (flame retardant), GME (glass cloth melamine), or GEE (glass cloth epoxy) material, see <https://www.marathonsp.com/pdf/catalogpdfs/markingspecsheet.pdf>
- Insulator strips - sub mounted version only. Can be made in same material as marking strips. (BB) Bonded Back is not standard
- Phil-Slot Brass Screw (PSB)

Mounting

- For use with #8 Fastener
- Mounting torque to be determined in end use application not to exceed 15 lb-in (1.7 Nm)

Drawing



Catalog No	# of Poles	Dimensions		
		A	B	Tol.
603 GP 01	1	1.81	1.38	±.030
603 GP 02	2	2.50	2.06	±.030
603 GP 03	3	3.19	2.75	±.030
603 GP 04	4	3.88	3.44	±.030
603 GP 05	5	4.56	4.13	±.030
603 GP 06	6	5.25	4.81	±.050

Catalog No	# of Poles	Dimensions		
		A	B	Tol.
603 GP 07	7	5.94	5.50	±.050
603 GP 08	8	6.62	6.19	±.050
603 GP 09	9	7.31	6.87	±.050
603 GP 10	10	8.00	7.54	±.050
603 GP 11	11	8.68	8.25	±.050
603 GP 12	12	9.37	8.94	±.050