

## Product Data Sheet

### 671 RZ XX Modified

Replace "XX" with 01 through 30 for number of poles

Terminal Block– Closed Back

Modified Construction

30 Amps, 300 Volts (AC/DC) Class B

30 Amps, 150 Volts (AC/DC) Class C



(Variety of Hardware shown)

#### Copper Wire Only

Wire Range with unprepared wire: #14 - #22 AWG

7/16" Centers

Application torque: 12 in. lbs

#### Electrical Ratings:

- 20A with unprepared wire, (Based on NEC Table 310-16, 75°C columns)
- 30A with Listed ring lug, (Based on NEC Table 310-16, 75°C columns)
- 300 Volts AC/DC (UL 1059 Class B, User Group – Commercial Appliances)
- 150 Volts AC/DC (UL 1059 Class C, User Group – General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Approved for Factory Wiring.

NOTE: Use outside these ratings must be judged in end-use application

#### Mechanical Ratings:

- Insulator base temperature rating: -40° C/F to 125°C (257°F) UL RTI
- Flammability rating of insulator base: UL 94V-0

#### Materials:

- Connector (Contact): Brass, tin plated.
- Insulator base: Glass-filled Polycarbonate (Thermoplastic)
- Drive screw (Rivet): Stainless steel
- Screw, #6-32 Binder head, Phil-Slot: Steel, nickel plated

#### Agency Approvals:

- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant, IEC 60947-7-1
- RoHS Compliant

**Wire Range:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Conductors		
		Solid	Class B	Class C
12	12 in. Lbs	1	1	1
14	12 in. Lbs	1	1	1
16	12 in. Lbs	1	1	1
18	12 in. Lbs	1	1	1
20	12 in. Lbs	1	1	1
22	12 in. Lbs	1	1	1

**Mounting:**

Suggested product mounting hardware: #6 fastener, torque to 10-15 in. lbs.

**Accessories:**

- Printing:

• Cover – top mounted (May not accommodate some hardware options) . Order CW (white) or CB (Black). Can be printed.

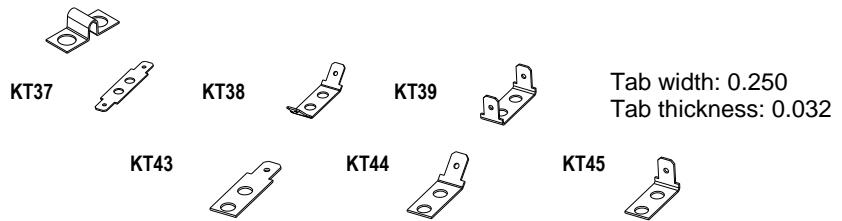


- Marking strips (Sub mounted or Top mounted)



- Line to Line Jumper (J601)

- Quick Connects



- Half Quick Connects

- Solder Terminal (ST)



- Half Solder Terminal (3/4ST)



- Feed Thru Solder (Y)



- Feed Thru Solder (YSY)



- Sems Pressure Saddle Screw (3765)



- Sems Pressure Saddle Screw with External Lock Washer (3767)



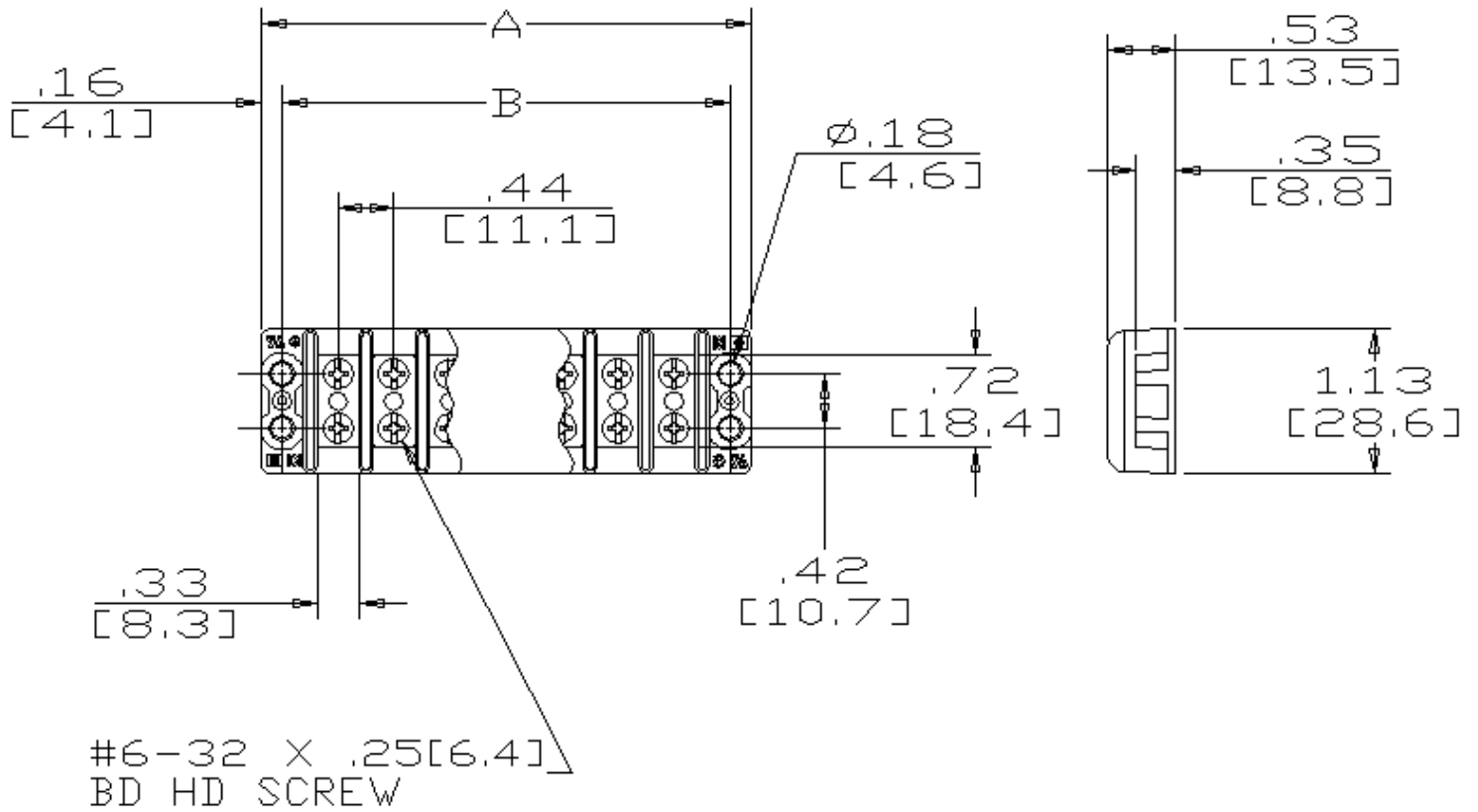
- Phil-Slot Brass Screw (PSB)



- Multiple Position Jumper (601RJ) or (601RJS)



Accessory options may affect ratings – consult factory



Catalog No	# of Poles	Dimensions			Catalog No	# of Poles	Dimensions	
		A	B				A	B
671 RZ 01	1	1.19	0.88	X	671 RZ 16	16	7.75	7.44
671 RZ 02	2	1.62	1.31	X	671 RZ 17	17	8.19	7.88
671 RZ 03	3	2.06	1.75	X	671 RZ 18	18	8.62	8.31
671 RZ 04	4	2.50	2.19	X	671 RZ 19	19	9.06	8.75
671 RZ 05	5	2.94	2.63	X	671 RZ 20	20	9.50	9.19
671 RZ 06	6	3.37	3.06	X	671 RZ 21	21	9.93	9.62
671 RZ 07	7	3.81	3.50	X	671 RZ 22	22	10.37	10.06
671 RZ 08	8	4.25	3.94	X	671 RZ 23	23	10.81	10.50
671 RZ 09	9	4.68	4.37	X	671 RZ 24	24	11.24	10.93
671 RZ 10	10	5.12	4.81	X	671 RZ 25	25	11.68	11.37
671 RZ 11	11	5.56	5.25	X	671 RZ 26	26	12.12	11.81
671 RZ 12	12	5.99	5.68	X	671 RZ 27	27	12.55	12.24
671 RZ 13	13	6.43	6.12	X	671 RZ 28	28	12.99	12.68
671 RZ 14	14	6.87	6.56	X	671 RZ 29	29	13.43	13.12
671 RZ 15	15	7.31	7.00	X	671 RZ 30	30	13.86	13.55

MM = Dim X 25.4