

## Product Data Sheet

### 4XX Series SPSE

Replace "XX" with 01 through 12 for number of poles

Terminal Block – Closed Back

With Sems Pressure Saddle Screw

30 Amps, 600 Volts (AC/DC)



(6 Pole shown)

#### Copper Wire Only



Wire Range with Wire Binding Screw: #10 - #22 AWG, Stranded copper wire only

Application torque: 20 in. lbs

11/16" Centers

#### Electrical Ratings:

- 30A with Listed ring lug or unprepared wire, (Based on NEC Table 310-16, 75°C columns)
- 600 Volts AC/DC (UL 1059 Class C, Use Group - General Industrial)
- Short Circuit Current Rating: 10,000A (Default)
- Approved for Factory and Field Wiring.

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

#### Mechanical Ratings:

- Insulator base temperature rating: -40° C/F to 150°C (302°F) UL RTI
- Flammability rating of insulator base: UL 94V-0

#### Materials:

- Connector (Contact): Brass, tin plated.
- Insulator base: Phenolic
- Drive screw (Rivet): Stainless steel
- Screw, #10-32 Saddle Plate, Phil-Slot: Steel, nickel plated

#### Agency Approvals:

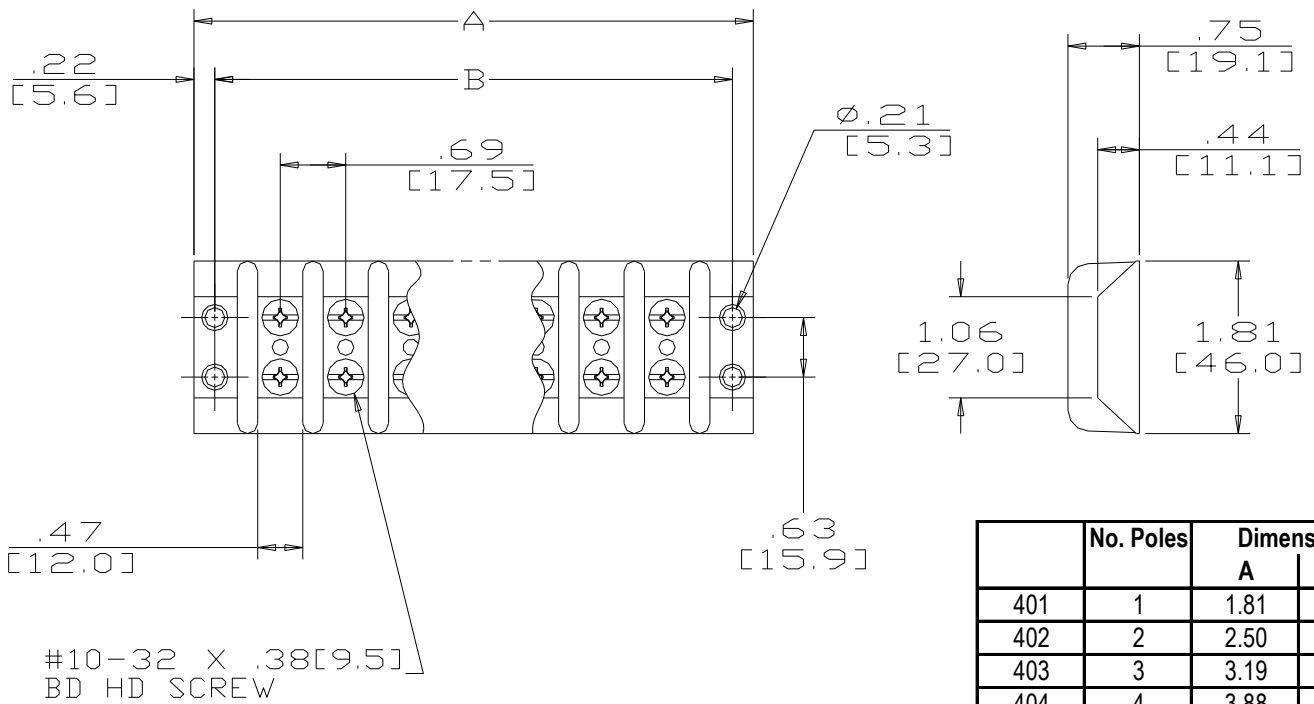
- UL Recognized, UL 1059 Terminal Block Standard, File No. XCFR2.E62806
- CSA Certified, CSA C22.2 No. 158, File No. LR19766
- CE compliant, IEC 60947-7-1
- RoHS Compliant

**Wire Range:**

Wire Size	Torque	Copper Wire Stranding Classes - Number of Conductors		
		Solid	Class B	Class C
10	20 in. lbs	1	1	1
12	20 in. lbs	1	1	1
14	20 in. lbs	1	1	1
16	20 in. lbs	1	1	1
18	20 in. lbs	1	1	1
20	20 in. lbs	1	1	1
22	20 in. lbs	1	1	1

**Mounting:**

Suggested product mounting hardware: #8 fastener, torque to 15-20 in. lbs.



	No. Poles	Dimensions	
		A	B
401	1	1.81	1.38
402	2	2.50	2.06
403	3	3.19	2.75
404	4	3.88	3.44
405	5	4.56	4.13
406	6	5.25	4.81
407	7	5.94	5.50
408	8	6.62	6.19
409	9	7.31	6.87
410	10	8.00	7.56
411	11	8.68	8.25
412	12	9.37	8.94