

C220X

Feed through connector

**Agency information**
Environmental compliance

RoHS

Ordering part number

C220x
Family name _____
Code _____

Product features

- 1000 Vac/Vdc, 200/250 A rating
- Flammability: UL94 V-0
- Materials: Black or Red thermoplastic with bright tin-plated brass studs, SUS304 nuts
- Temperature rating: +120 °C
- Termination and torque rating:
5/16" - 18 UNC-2A, 100 in-lb (11.3 N-m)
3/8" - 16 UNC-2A, 200 in-lb (22.6 N-m)

Packaging

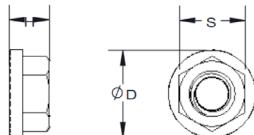
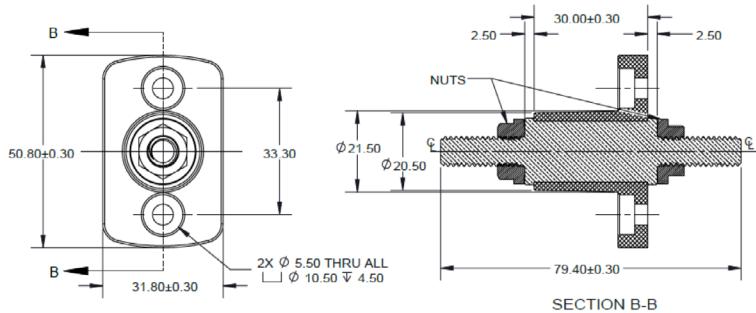
- C2201: 10 pcs per inner box, 40 pcs per carton
- C2202: 10 pcs per inner box, 40 pcs per carton
- C2203: 10 pcs per inner box, 40 pcs per carton
- C2204: 10 pcs per inner box, 40 pcs per carton
- C220X-5-16-NUT: 100 pcs per polybag
- C220X-3-8-NUT: 100 pcs per polybag

Specifications

Part number	Voltage rating* (V)	Current rating (A)	Stud size	Maximum torque	Nut size	Material	Color (Pantone #; for reference only)
C2201	1000	200	5/16" - 18 UNC-2A	100 in-lb	5/16" - 18 UNC-2B	Thermoplastic/ Tin-plated Brass/ SUS304 Nut	Black (PQ-BLACKC)
C2202	1000	200	5/16" - 18 UNC-2A	100 in-lb	5/16" - 18 UNC-2B	Thermoplastic/ Tin-plated Brass/ SUS304 Nut	Red (PQ-187)
C2203	1000	250	3/8" - 16 UNC-2A	200 in-lb	3/8" - 16 UNC-2B	Thermoplastic/ Tin-plated Brass/ SUS304 Nut	Black (PQ-BLACKC)
C2204	1000	250	3/8" - 16 UNC-2A	200 in-lb	3/8" - 16 UNC-2B	Thermoplastic/ Tin-plated Brass/ SUS304 Nut	Red (PQ-187)
C220X-5-16-NUT	N/A	N/A	N/A	N/A	5/16" - 18 UNC-2B	SUS304 Nut	N/A
C220X-3-8-NUT	N/A	N/A	N/A	N/A	3/8" - 16 UNC-2B	SUS304 Nut	N/A

*Self-certified voltage withstanding between terminal and body under 4000 V, 1 min, no breakdown

Dimensions- mm



FG P/N	Dim H (mm)	Dim D (mm)	Dim S (mm)	Thread size
C220X-5-16-NUT	6.80 ~ 7.19	16.76 ~ 17.28	12.42 ~ 12.70	5/16" - 18 UNC-2B
C220X-3-8-NUT	8.45 ~ 8.81	18.49 ~ 19.05	13.99 ~ 14.28	3/8" - 16 UNC-2B

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