DATA SHEET / HOJA DE DATOS / FICHE TECHNIQUE

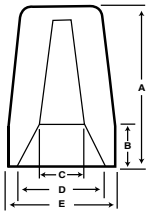
GB-2 WireGard™

DS-0002

WireGard™ Electrical Wire Connector GB-2 (Blue)

DIMENSIONS

		A	B	C	D	E
GB-2	(in)	45/64	11/64	3/16	5/16	25/64
	(mm)	17.9	4.4	4.8	7.9	9.9



APPLICATION

Use GB-2 WireGard™ twist-on wire connector in general purpose applications of 2 or more copper wires. GB-2 connectors feature side knurling for easy grip.

SPECIFICATIONS

WireGard™ connectors shall feature straight type shell and steel inner spring and be suitable for connecting copper wire from #22 to #14 AWG. Spring shall be plated to resist corrosion and have a square profile to provide secure contact with wires.

Connectors shall be rated for use with 300 V building wire plus be UL listed and CSA certified for applications up to 105 °C. WireGard™ connectors must have few turns to meet required torque, meet or exceed UL pull out and dielectric test requirements.

INSTALLATION INSTRUCTIONS

1. Strip wire 5/16" (7.9 mm). For 6 and 18 gauge stranded wires, strip 3⁄8" (9.5 mm).
2. Pretwisting unnecessary. Hold stripped wires together with ends even. (Lead stranded wires slightly).
3. Align any frayed strands or conductors.
4. Screw on connector; push wires firmly into connector when starting.
5. To be sold only with installation instructions.

⚠ WARNING: Shut off power before working on a circuit. approved materials and conform to all electrical codes.

CONSTRUCTION

Shell: Polypropylene, Color - Blue
Innerspring: Zinc plated, square profile steel wire
Temperature Rating: 105 °C (221 °F)

WIRE RANGE

#22 to #14 AWG Solid or Stranded conductors
Copper conductors only, 300 V max. building wire

REGULATORY APPROVALS

UL: List for pressure type wire connectors per UL 486C, file number 61X5. UL94V-2 flame retardant.

c UL us
LISTED
Wire Connector
61X5

WIRE COMBINATIONS

LISTED FOR USE WITH: COPPER TO COPPER
Temperature rating: 105 °C (221 °F) Listed as a PRESSURE TYPE wire connector for the following solid and/or stranded wire connections:

300 V max. building wiring

2 / 3 #16
2 - 4 #18
2 - 5 #20
3 - 5 #22

1 #14 + 1 #16 / 18
1 #14 + 1 - 3 #20
1 #14 + 1 - 4 #22

1 #16 + 1 / 2 #18
1 #16 + 1 - 4 #20 / 22
1 / 2 #16 + 1 #20 + 1 #22
2 #16 + 1 #18
2 #16 + 1 / 2 #20
2 #16 + 1 - 3 #22

1 #18 + 1 - 4 #20
1 #18 + 3 / 4 #22
1 / 2 #18 + 1 #20 + 1 #22
2 #18 + 1 - 3 #20 / 22
3 #18 + 1 / 2 #20 / 22
4 #18 + 1 #22

1 #20 + 4 #22
2 #20 + 2 / 3 #22
3 #20 + 1 / 2 #22
4 #20 + 1 #22