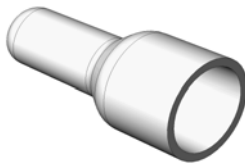


**MODELS 48/49/49HT**PRE-INSULATED CRIMP  
**WIRE-NUT®**  
WIRE CONNETORS**FEATURES/BENEFITS:**

- WIDE WIRE RANGE ENABLES USE ON VARIETY OF APPLICATIONS
- NEW, COMPACT DESIGN FITS EASILY INTO TIGHT LOCATIONS
- SLIGHTLY FLARED SKIRT PROTECTS AGAINST TURNED-BACK STRANDS WITHOUT TAKING UP VALUABLE SPACE
- BEVELED ENTRY HELPS GUIDE CONDUCTORS INTO THE CONNECTOR BODY FOR REDUCED CONNECTION TIME

**ELECTRICAL:**

VOLTAGE: 600 V MAX\*

\*SIGNS/LUMINARES 1000V

**APPLICATION TOOLING:**

- Pneumatic Crimp Tool
- PCAM™ (Pre-Insulated Crimp Application Machine)
- Crimpmaster™ Hand Tool

**PHYSICAL:**

HOUSING: NYLON  
 INSERT: COPPER  
 PLATING: TIN  
 TEMPERATURE:  
 - MODEL 48/49 105 C (221 F)  
 - MODEL 49HT 150 C (302 F)

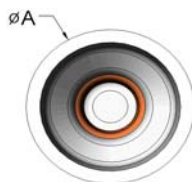
**STANDARDS & SPECIFICATIONS:**

UL 486C  
 UL 94V-2 FLAME RATING  
 CSA-C22.2 NO. 188  
 RoHS COMPLAINT

**WIRE RANGE:**

- Solid and/or stranded wire combinations unless stated otherwise
- Consult factory for other combinations not listed

MODEL 48	MODEL 49 & 49HT
STRIP LENGTH: 3/8" (9,5mm)	STRIP LENGTH: 3/8" (9,5mm)
1 or 3 #16 1 to 4 #18 1 to 5 #20 1 to 6 #22	1 to 2 #14 1 to 4 #16 1 to 6 #18 1 to 6 #20

**DIMENSIONS:**

MODEL	A (in)	A (mm)	B (in)	B (mm)
48	0.36	9,1	0.75	19
49	0.47	11,9	0.82	20,8
49HT	0.47	11,9	0.82	20,8

**ORDERING INFO:**

CATALOG #	MODEL	COLOR	QUANTITY:	WEIGHT LBS (KG):
30-645	48	White	10,000	15.0 (6.8)
30-649	49	White	10,000	27.0 (12.3)
30-849	49HT	Grey	10,000	27.0 (12.3)

**FACTORY CONTACT:**

ENGINEERED SOLUTIONS  
 IDEAL INDUSTRIES, INC.  
 BECKER PLACE SYCAMORE IL  
 USA 60178  
 P: 1-800-324-9571  
 F: 1-888-222-6140  
 E: oem@idealindustries.com

**SALES CONTACT:**