

CONNECTOR SERIES + TOOLS



GENERAL INFORMATION: The T-Bar Series 8601 connectors have been specifically designed for use with our T-Bar Switches and Relays. The crimped, connector contacts snap into place with a Lexan plastic insulator block. After installation, a retaining clip holds the connectors in place against shock and vibration. Don't forget to add these important tools for use with your series.

MECHANICAL SPECIFICATIONS:

- WIRE ACCOMMODATED:
 - (1) AWG 18, 20, 22, 24, 26, OR PER MIL-W-16878D WITH MAX. DIAMETER OVER INSULATION OF .074
 - (2) AWG 22, 24, 26
- CONNECTOR MATERIAL: Lexan
- SNAP-IN CONTACT MATERIAL: Phosphor Bronze Grade A 2.4
- SNAP-IN CONTACT FINISH: Gold-Plated, snap-in contacts (MIL-G-45204 Class 4)
- RETAINING CLIP MATERIAL: Stainless-Steel type 303
- WEIGHT: 0.3 OZ.
- DURABILITY: 500 cycles of insertion & withdrawal minimum
- SNAP-IN CONTACT RETENTION: Each contact will withstand an axial pull of 10 lbs. after insertion into the connector block
- INSERTION AND WITHDRAWAL FORCE: After 10 cycles of insertion and withdrawal; 2 to 12 oz. for each contact
- LABELS: Permanent pressure sensitive

ELECTRICAL SPECIFICATIONS:

- INSULATION RESISTANCE: 100,000 megohms min. between any contact combination @ 30°C tested at 500 VDC
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS min. contact to contact at sea level
- CURRENT CARRYING CAPACITY: 5 Amps
- CONTACT RESISTANCE: 5 milliohms maximum

ENVIRONMENTAL SPECIFICATIONS:

- TEMPERATURE: -55°C TO + 85°C.
- VIBRATION: .06 double amplitude 10 to 500 CPS
- SHOCK: 50 G

RECOMMENDED TOOLS:

- SNAP-IN CONTACT CRIMPING TOOLS: Hand Ratchet Tool: P/N 8601-51

ORDER INFORMATION

We are a proven legacy-run product specialist partner ready to fulfill your sourcing requirements. Reach out to discuss how our professional team can be of service to you. Our full-service capabilities include design, development and manufacturing excellence for whatever your company procurement needs may be. Our customization options will put you ahead of the competition. Trust your company to 50+ years of providing quality, made in the U.S. products by our family-owned and operated business. Connect today at info@occorp.com or call **(847) 742-3566**.



PART NO.: 88601-18C



PART NO.: 8601-51



PART NO.: T-860161



PART NO.: T-860171



PART NO.: 88601 & 88631



CONNECTOR ORDERING INFORMATION		
COMPLETE CONNECTOR PACKAGE P/N:	MODEL NUMBERS:	PACKAGE CONTENTS:
88601 ADD - 2 FOR CARTON OF 100	ALL 801/901 RELAYS ALL 802/902/803 SWITCHES	1 CONNECTOR BLOCK (8601) 20 CONTACTS (8601-1) 1 LABEL, 1-6 (8601-006-001) 1 LABEL, 7-12 (8601-006-002) 1 RETAINING CLIP (8601-2)
88631 ADD - 2 FOR CARTON OF 100	ALL 831/931 RELAYS ALL 832 & 932 SWITCHES	1 CONNECTOR BLOCK (8601) 20 CONTACTS (8601-1) 1 LABEL, 1-6 (8601-006-001) 1 LABEL, 7-12 (8601-006-002) 1 RETAINING CLIP (8601-22-1)