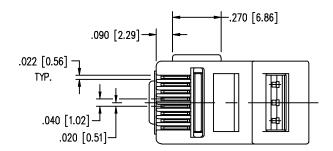
## Sentinel Connector Systems Inc.

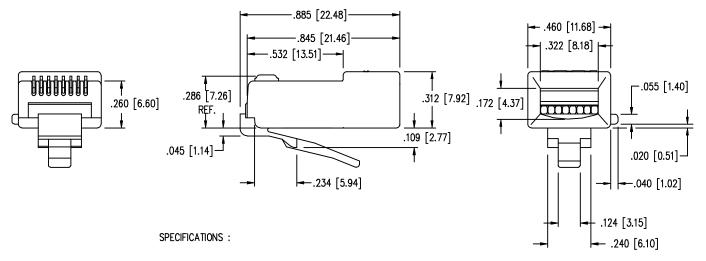
## 1953 Stanton Street

York, Pa. 17404

## PART NO.: 110-080811-24

- \* THIS PRODUCT USES NO PARTITIONS BETWEEN CONDUCTOR SLOTS \*
  - \* EIGHT CONDUCTOR MODULAR PLUG
  - \* RADIUSED OPENING FOR ROUND CABLE
  - \* FOR CONDUCTORS WITH MAXIMUM O.D. OF .040
  - \* FOR SOLID OR STRANDED WIRE APPLICATIONS
  - \* USES .014 THK. CONTACT





CONTACT MATERIAL: PHOSPHOR BRONZE - .014 THK.

CONTACT PLATING: 50 MICRO-INCH SELECTIVE GOLD PLATE

IN CONTACT AREA OVER 100 MICRO-INCH

MINIMUM NICKEL PLATING.

OTHER PLATING THICKNESSES AVAILABLE.

PLUG MATERIAL: POLYCARBONATE

PLUG TOLERANCES

AND DIMENSIONS: COMPLIES WITH F.C.C REQUIREMENTS

UL FLAMABILITY RATING: 94-V0 - File# E188111

OPERATION TEMPERATURE:  $-40^{\circ}\text{C}$  TO  $+70^{\circ}\text{C}$  INSERTION/EXTRACTION LIFE: 1000 CYCLES

CONTACT RESISTANCE: 10 MILLOHMS MAX.

CURRENT/VOLTAGE: 30 VAC/42 VDC AT 1.5 AMPS

PRODUCT LINE SIZE OPENING FUTURE

PART NO. = 110-080811-24XX

SERIES # CONTACTS KEY CONTACT/PLATING

SD000121

8/1/01 A0