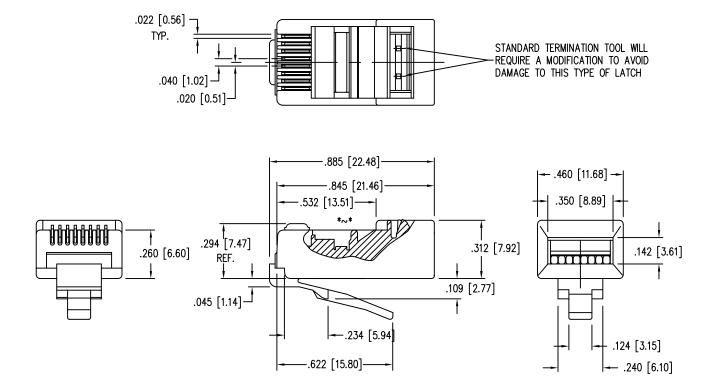
Sentinel *Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 109-080840-24

- * EIGHT CONDUCTOR MODULAR PLUG
- * FOR CONDUCTORS WITH MAXIMUM O.D. OF .038
- * FOR SOLID/STRANDED WIRE APPLICATIONS
- * USES .014 CONTACT MATERIAL
- *~* SPECIAL CONDUCTOR BAR AND LATCH LOCKS



SPECIFICATIONS:

PERFORMANCE: MEETS OR EXCEEDS CATEGORY 5e TIA/EIA 568-B.2

CONTACT MATERIAL: PHOSPHOR BRONZE .014 THICK MATERIAL CONTACT PLATING: 50 MICRO—INCH SELECTIVE GOLD PLATE

IN CONTACT AREA OVER 100 MICRO-INCH

MINIMUM NICKEL PLATING.

OTHER PLATING THICKNESSES AVAILABLE.

* COMPLIES WITH ANSI/TIA-1096-A REQUIREMENTS

PLUG MATERIAL: POLYCARBONATE

PLUG TOLERANCES

U.L. RECOGNIZED File# E188111

FLAME AUTO EXTINGUISH 94-V0

OPERATION TEMPERATURE: -40°C TO +85°C

INSERTION/EXTRACTION LIFE: 1000 CYCLES

CONTACT RESISTANCE: 10 MILLOHMS MAX.

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

(RoHS COMPLIANT)

SD000124

AND DIMENSIONS:

* FORMER COMPLIANCE, FCC PART 68.500

4/17/12 A6 9/24/10 A5 1/06/10 A4

RECOMMENDED SENTINEL HAND TOOL FOR THIS PART: 900000/900208-2 OR 900005/900216-2 (MODIFICATION REQUIRED)

PRODUCT LINE -

SERIES

SIZE -

CONTACTS

PART NO. = 109 - 080840 - 24XX

OPENING r

KEY

— FUTURE

CONTACT/PLATING