

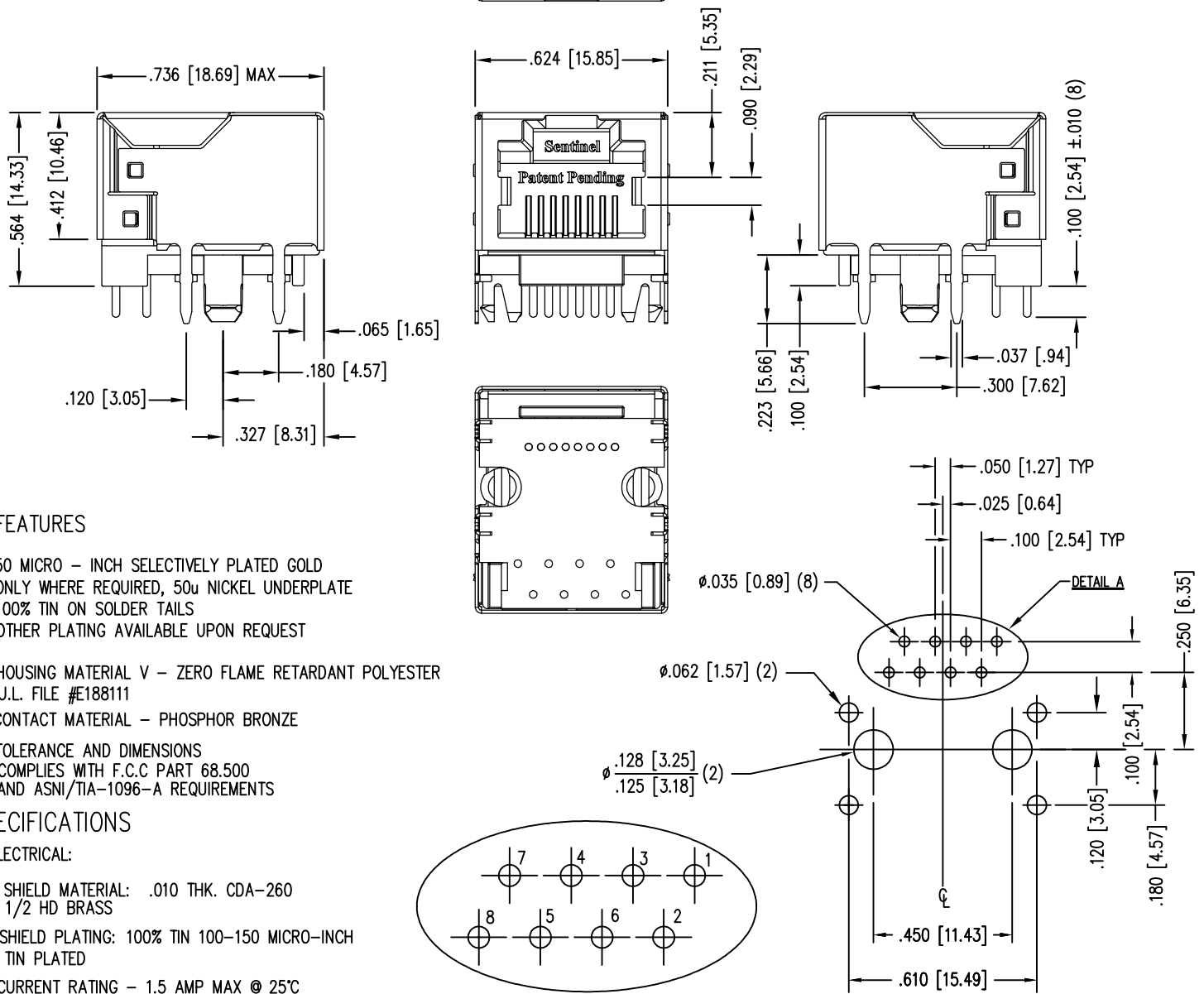
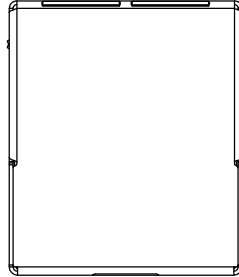
# Sentinel Connector Systems Inc.

1953 Stanton Street

York, Pa. 17404

PART NO.: 205S080800E8-54

- \* EIGHT POSITION ENHANCED MODULAR JACK
- \* PRODUCT HAS NO PANEL GROUNDS
- \* PRODUCT USES CIRCUIT BOARD CB0003
- HIGH SPEED INVISIJACK-



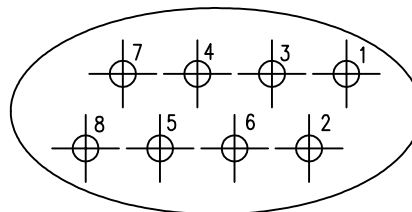
## FEATURES

- 50 MICRO - INCH SELECTIVELY PLATED GOLD ONLY WHERE REQUIRED, 50u NICKEL UNDERPLATE 100% TIN ON SOLDER TAILS OTHER PLATING AVAILABLE UPON REQUEST
- HOUSING MATERIAL V - ZERO FLAME RETARDANT POLYESTER U.L. FILE #E188111
- CONTACT MATERIAL - PHOSPHOR BRONZE
- TOLERANCE AND DIMENSIONS COMPLIES WITH F.C.C PART 68.500 AND ASNI/TIA-1096-A REQUIREMENTS

## SPECIFICATIONS

### ELECTRICAL:

- SHIELD MATERIAL: .010 THK. CDA-260 1/2 HD BRASS
- SHIELD PLATING: 100% TIN 100-150 MICRO-INCH TIN PLATED
- CURRENT RATING - 1.5 AMP MAX @ 25°C  
0.2 AMP MAX @ 70°C
- VOLTAGE RATING - 150 VOLTS AC MAX
- DIELECTRIC WITHSTANDING VOLTAGE - 1000 VOLTS AC RMS, 60 Hz, 1MIN



DETAIL A  
SCALE 2:1

**CONFIDENTIAL**

P.C.B. RECOMMENDED FOOTPRINT  
SHOWN FROM TOP SIDE OF BOARD  
\* PART USES CIRCUIT BOARD 0003