

**SPECIFICATIONS**

**Mechanical**

**Contact Retention Force:** 0.81kg Min.

**Electrical**

**Voltage Rating:** 125V

**Current Rating:** 1.0A Per Pin Min.

**Dielectric Withstanding Voltage:** 250V RMS

**Insulation Resistance:** 100MW min.

**Physical**

**Housing:** High Temp UL 94V-0 Rated In Black Color

**Contact:** Copper Alloy

**Plating:** See "ORDERING INFORMATION"

**Operating Temperature:** -40 to +85

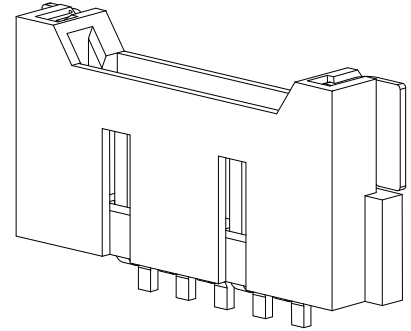
**Head Connector**

**HS88 Series**

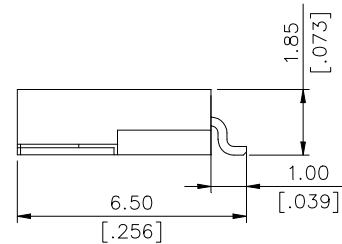
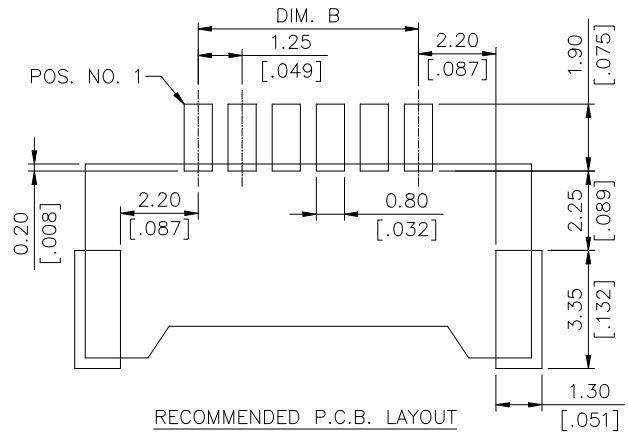
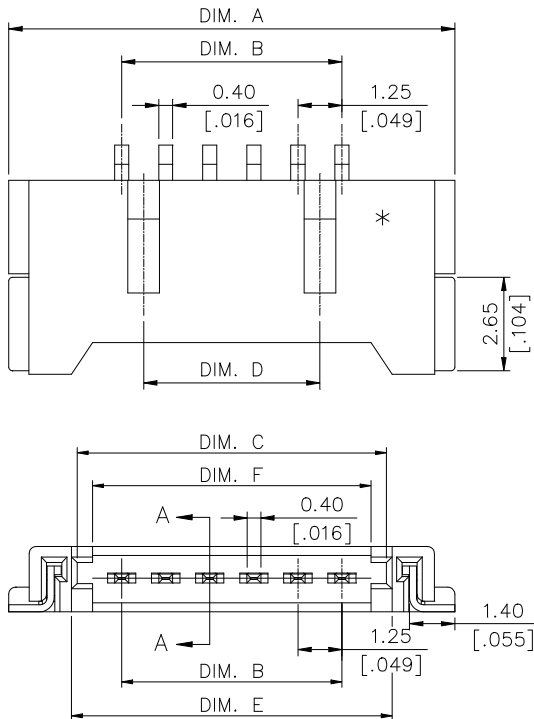
**R/A, SMT Type**

**Plug**

**1.25 mm [.049] Pitch**



**DRAWING**



**ORDERING INFORMATION**

**PRODUCT NO.:** H S 8 8 \* \* \* - \* \* \*

Header \_\_\_\_\_ None : Standard Type  
 SMT Type \_\_\_\_\_ B : Black Color  
 Termination&Contact Type \_\_\_\_\_ Contact Area Plating  
 No. Of Pos \_\_\_\_\_ 1 = Gold Flash  
 10 = 20 Pos \_\_\_\_\_ 2 = 20u" Gold  
 ..... \_\_\_\_\_ 3 = 30u" Gold  
 40 = 80 Pos \_\_\_\_\_ 7 = 15u" Gold  
 \_\_\_\_\_ F = Gold Flish With Lead Free RoHS COMPLIANCE  
 \_\_\_\_\_ V = 15u" Min Gold With Lead Free RoHS COMPLIANCE  
 \_\_\_\_\_ E = Tin Plated With Lead Free RoHS COMPLIANCE  
 \_\_\_\_\_ H = 30 u" Min Gold With Lead Free RoHS COMPLIANCE

|              |      |                 |                |                |                |                |                |
|--------------|------|-----------------|----------------|----------------|----------------|----------------|----------------|
| HS8806*--*** | 06   | 12.65<br>[.498] | 6.25<br>[.246] | 8.77<br>[.346] | 5.00<br>[.197] | 9.10<br>[.359] | 7.90<br>[.311] |
| HS8804*--*** | 04   | 10.15<br>[.4]   | 3.75<br>[.148] | 6.27<br>[.247] | 2.50<br>[.098] | 6.60<br>[.26]  | 5.40<br>[.213] |
| HS8802*--*** | 03   | 7.65<br>[.301]  | 1.25<br>[.049] | 3.77<br>[.149] | 0.00<br>[.000] | 4.10<br>[.162] | 2.90<br>[.114] |
| P/N          | POS. | DIM. A          | DIM. B         | DIM. C         | DIM. D         | DIM. E         | DIM. F         |