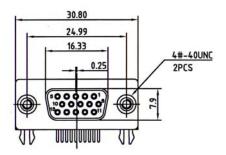
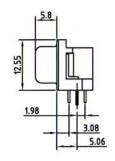
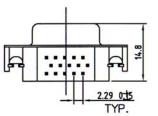
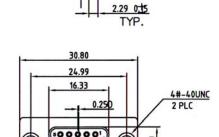
## D-SUB. HIGH DENSITY FEMALE CONNECTOR RIGHT ANGLE TYPE (OPTIONAL: 3.08MM & 5.08MM)

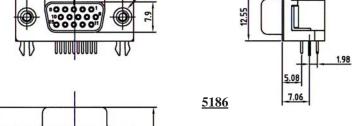
<u>5180</u>











17.7

## **SPECIFICATIONS**

**Current Rating:** 3.0 Amperes **Contact Resistance:** 25mΩ Max.

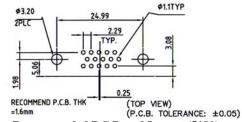
Insulation Resistance:  $1000M\Omega$  Min. at 500V Dielectric Voltage: 1000V at 1 Minute Operating Temperature:  $-55^{\circ}c$  to  $+105^{\circ}c$ 

## **MATERIALS**

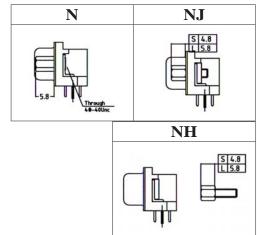
Insulator: PBT, UL94V-0 Rated

Contact: Brass
Shell: Brass, Steel

Contact Plating: Gold Over Nickel Plated Shell Plating: Tin Over Copper Plated \*RoHS & REACH compliant.



Recommended P.C.Board Layout (5180)



## **ORDERING INFORMATION:**

TYP.

P/N 51 $\frac{x}{1}$  -  $\frac{15}{2}$ TB/ $\frac{x}{3}$ 

- 1. CONNECTOR TYPE:
  - "80" FEMALE WITH EXTENSION= 3.08MM
  - "86" FEMALE WITH EXTENSION= 5.08MM
- 2. NO. OF CONTACTS:

15

- 3. MOUNTING OPTION:
  - " "LOCKED SCREWS (4.8MM)
  - "N" WITHOUT SCREWS (5.8MM)
  - "NH" LOOSE SCREWS (4.8MM)
  - "NJ" ASSEMBLED SCREWS (4.8MM)