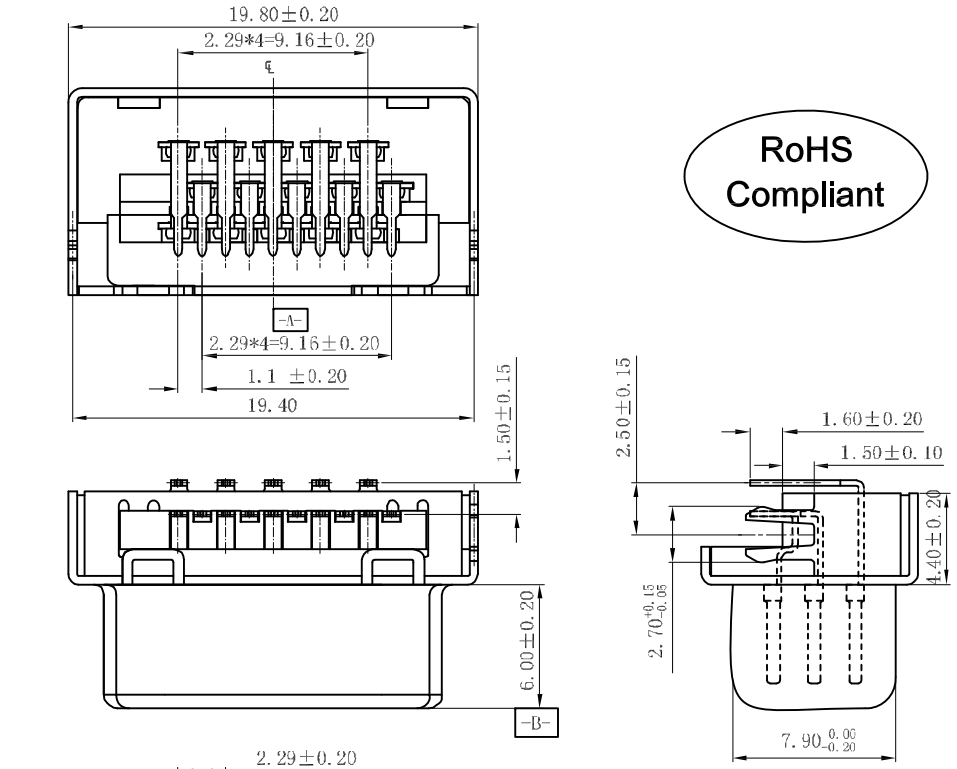
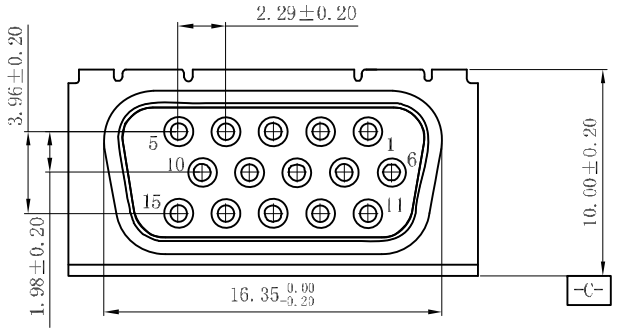
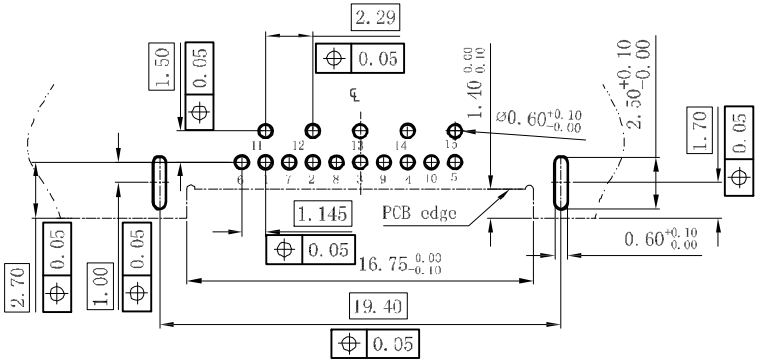




RoHS Compliant

NOTES:

1. SPECIFICATION:
   - 1 1. ELECTRICAL CHARACTERISTICS:
     - 1 1 1. CONTACT CURRENT RATING: 1 AMPERE
     - 1-1-2. CONTACT VOLTAGE RATING: 240V AC.
     - 1-1-3. CONTACT RESISTANCE: 30 MILLIOHMS MAX.
     - 1-1-4. DIELECTRIC WITHSANDING VOLTAGE: 500V AC RMS.
     - 1-1-5. INSULATION RESISTANCE: 5000 MEGOHMS MIN.
   - 1-2. MECHANICAL CHARACTERISTICS
     DURABILITY: 500 CYCLES.
   - 1-3. ENVIRONMENT CHARACTERISTICS:
     OPERATING TEMPERATURE: -55° C TO +105° C
2. RECOMMANDED PCB THICKNESS 1.00~1.20mm.



RECOMMENDED PCB LAYOUT

VIEW FROM CONNECTOR TOP SIDE UNSPECIFIED TOLERANCE: ±0.05

ITEM	DESC.	Q'TY	MATERIAL	TREATMENT
1	SHELL	1	STEEL	NICKEL PLATED
2	HOUSING	1	THERMOPLASTIC	COLOR:BLACK
3	CONTACT	15	COPPER ALLOY	GOLD PLATING AT CONTACT ARE AND SN AT TAIL AREA OVER NICKEL OVERALL

Order Information :

DSH4-F 15 X XX C -59

- DSH4-F: HI D-Sub Female RA Type
- 15: 15Pin
- X: Without any screw and accessories; A: With screw rivet front side
- XX: 01: Gold Flash; 03: Gold Flash/Tin; 15: Au 15u"/Tin; 30: Au 30u"/Tin
- C: Black; B: Blue
- -59

REV.	REVISION RECORD	DATE
A	Original	05/06/16'

General Tolerances
LINEAR 0.0 ±0.35, 0.00±0.20 ANGLES ±3°
UNIT: mm

A4	NAME	DATE
APPROVED	MARTIN	
DESIGNER	MERLIN	
DRAWN	ANGEL	

ARIBA TECHNOLOGY CO., LTD.

TITLE: HI D-Sub Female R/A DIP 15P Front 10pin Rear 5pin

DWG.NO.: DSH4-F15XXXC-59 REV. A

SCALE 1 : 1 SHEET 1 OF 1