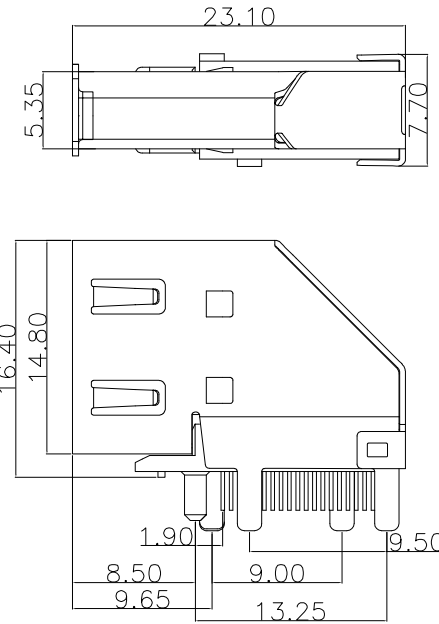
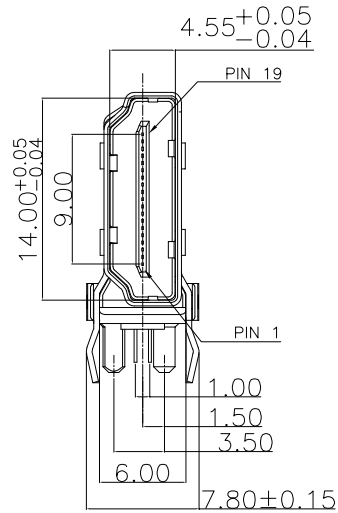
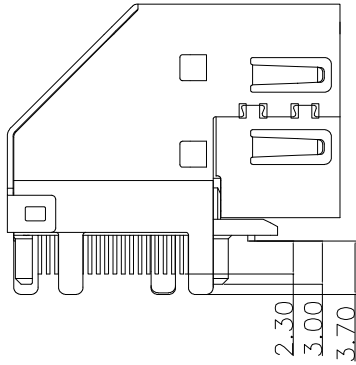
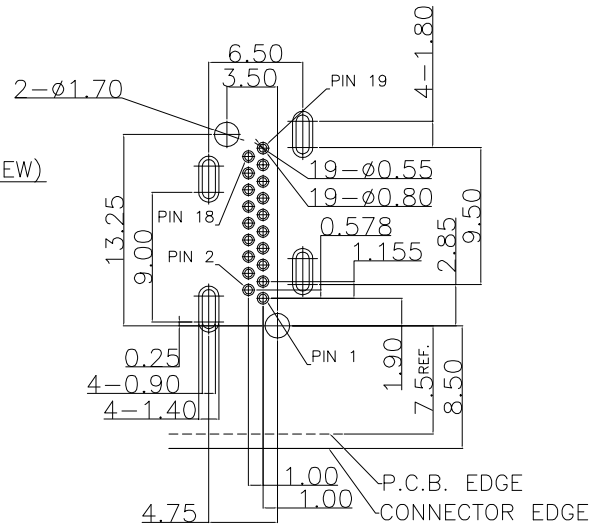


The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: $\pm 0.05\text{mm}$



NOTE:

1.MATERIAL:

- 1.1 INSULATOR:LCP+30%GF, UL94V-0, COLOR:OPTIONAL
- 1.2 TERMINAL:BRASS
- C2680-1/2H(HV120~140),T=0.2 $\pm$ 0.02MM.
- 1.5 SHELL:BRASS C2680-EH(HV160~175),T=0.4 $\pm$ 0.02MM.

2. PLATING:

- 2.1 TERMINAL: AU PLATED ON CONTACT AREA (SEE ORDER INFORMATION),

100U" SN PLATED ON SOLDER TAIL AREA,
BOTH OVER 50U" MIN. NI UNDERPLATED OVERALL.

- 2.2 SHELL:100U"MIN. WELDABLE NI OVERALL.

3. CHARACTERISTICS:

ELECTRICAL CHARACTERISTICS;
CONTACT RESISTANCE:10m Ω MAXIMUM
CONTACT CURRENT RATING:0.5A
DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
INSULATION RESISTANCE 100 MEGOHMS MIN
OPERATING TEMPERATURE:-40°C ~ +105°C

WLHDF9-19 1 X X 15-083

PLATING: COLOUR:
1-G/F A:Black
2-AU 3U" G:BLUE
5-AU 15U"
6-AU 30U"

Item	Parts Names	Unit Dosage
①	Terminal	19 Pcs
②	Shell	1 Pcs
③	Housing	1 Pcs

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLHDF9-191XX15-083	ENDE05	
				0.0±0.35	X*REF±6°				TITLE: HDMI 90° side plug		
			UNIT:mm	0.00±0.25	X°±3°	DESIGNER	Ding_bo	21.01.13			
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Ou_jian	21.01.13			