

The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS

A

B

C

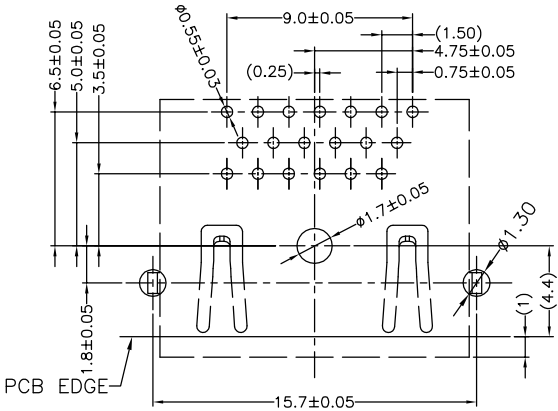
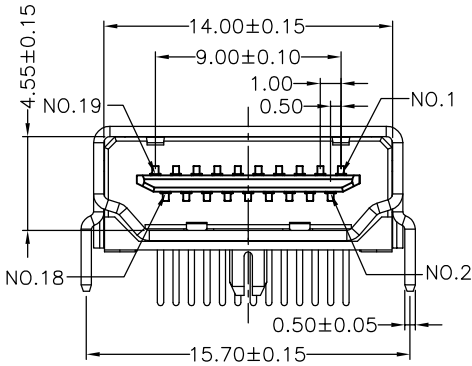
D

E

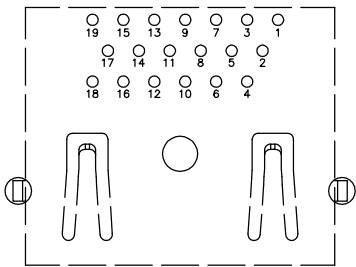
F

G

H

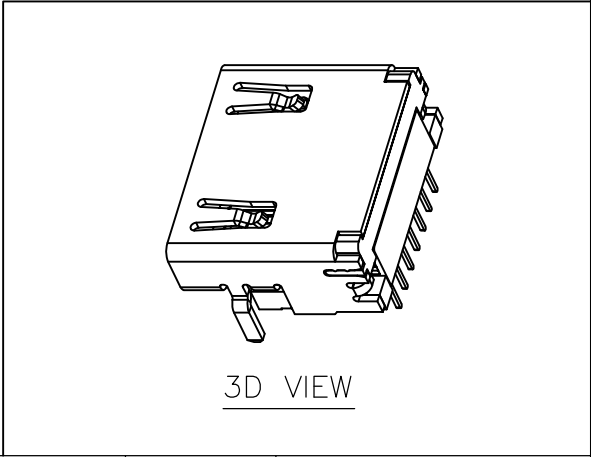


RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)

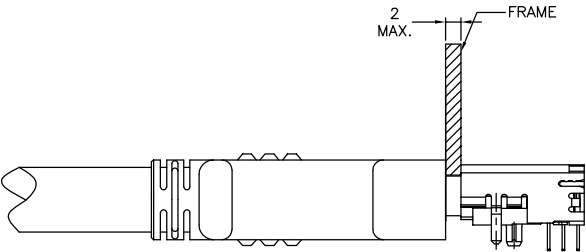
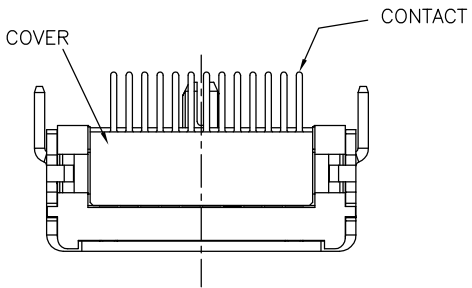
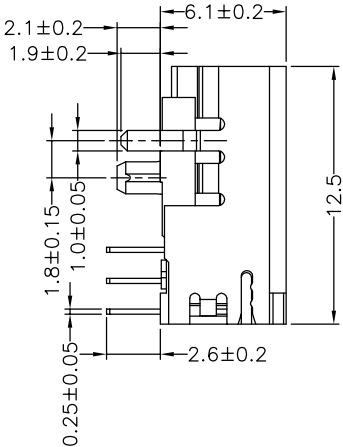
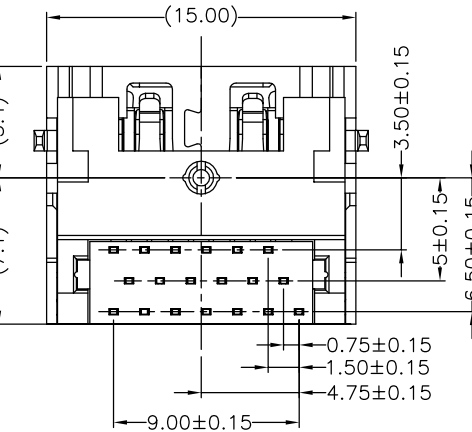


PIN ASSIGNMENT

- NOTE:
- 1.MATERIAL SPECIFICATION:
 - 1-1.HOUSING:LCP BLACK UL94V-0
 - 1-2.CONTACTS:PHOSPHOR BRONZE.
 - 1-3.SHELL: BRASS.
 - 2.PLATING SPECIFICATION:
 - 2-1.CONTACTS:
 - GOLD FLASH PLATED ON CONTACT AREA,
 - TIN PLATED ON SOLDER TAILS AREA,
 - NICKEL UNDERPLATING OVER ALL.
 - 2-2. SHELL:
 - Ni PLATED OVER ALL.
 - 3.MECHANICAL PERFORMANCE:
 - 3-1.INSERTION FORCE: 4.5kgf MAX
 - 3-2.REMOVAL FORCE: 1.0kgf MIN
 - 3-3.DURABILITY: 10000 CYCLES.
 - 4.ELECTRICAL PERFORMANCE:
 - 4-1.CURRENT RATING:0.5A
 - 4-2.VOLTAGE RATING:40V MAX
 - 4-3.CONTACT RESISTANCE: 30m Ohm MAX.
 - 4-4.INSULATION RESISTANCE: 1000MΩ MIN
 - 4-5.DIELECTRIC WITHSTANDING VOLTAGE:
 - 500V AC MIN.
 - 5.ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -20°C~+85°C.



3D VIEW



REFERENCE MOUNT DIMENSION

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLHDF9-1911A1067	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	
A0	NEW RELEASE	22.10.28		LINEAR	ANGLES	APPROVED	Wang_jr	22.10.28				
				0.0±0.35	X*REF±6°	DESIGNER	Han_Gao	22.10.28				
			UNIT:mm	0.00±0.25	X'±3°	DRAWN	LanXuan_Hou	22.10.28	TITLE: HDMI A TYPE R/A DIP		REV: A0	SHEET: 1/1
			SIZE: A4	0.000±0.10	X*X' ±2°							