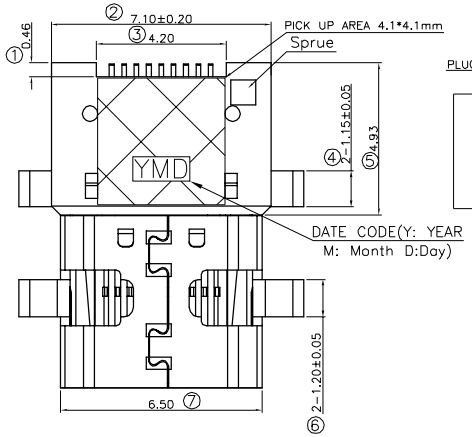
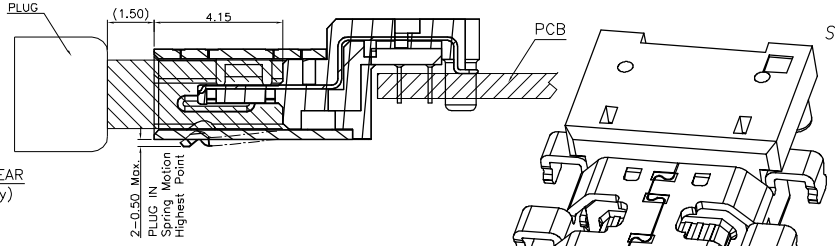
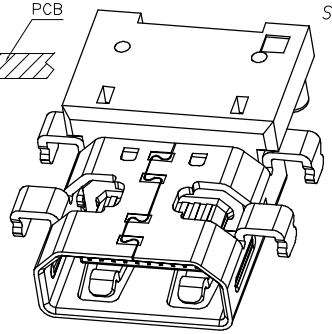
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T171124-2A	XUEHUA	2018.07.24





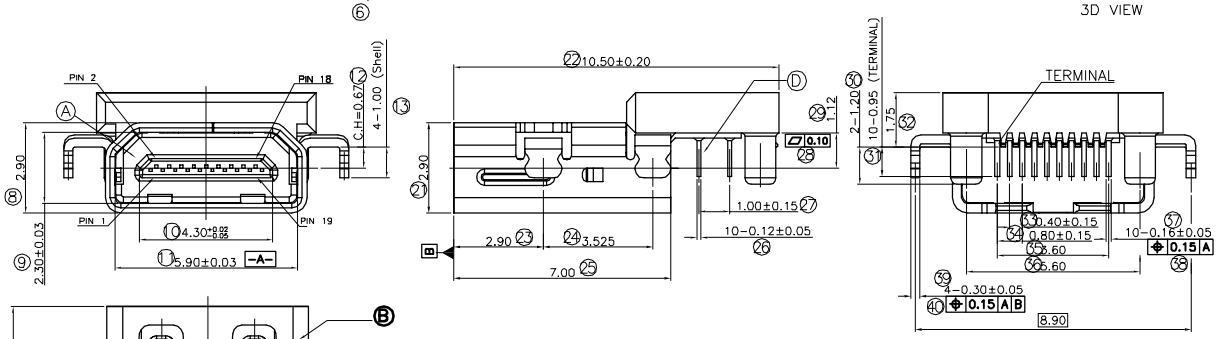


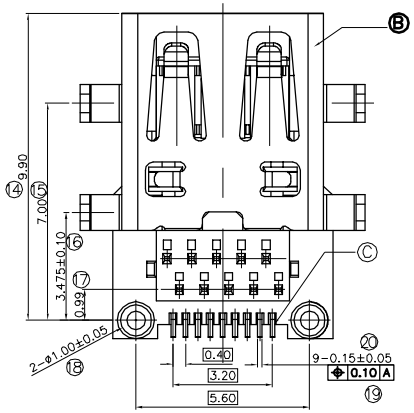
SPECIFICATIONS:

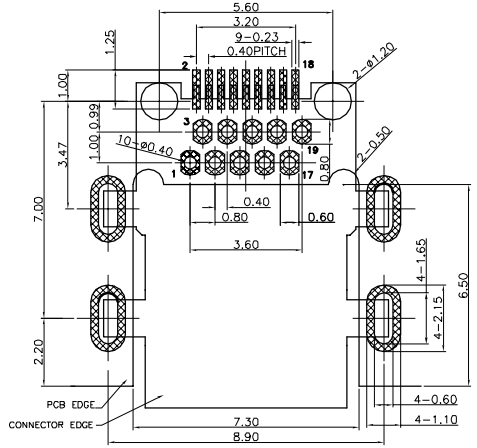
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CURRENT RATING: 0.3 AMP.
   - 1-2. VOLTAGE RATING: 40V.
   - 1-3. INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX (TARGET DESIGN VALUE). AFTER TEST: △30mΩ MAX.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
   - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 4.5Kgf MAX.
   - 2-2. WITHDRAWAL FORCE: 0.5~2.5Kgf.
3. LIFE TEST: 5,000 CYCLES
4. OTHER GENERAL SPEC. TO REFER "2HE1724-003311F SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. PACKAGE: SEE "2HE1724-003311F" PACKAGE.
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.
2HE1724-003X11F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  3: 5u "GOLD ON CONTACT AREA, GOLD FLASH PLATED ON SOLDER AREA 40~150u" NICKEL UNDERPLATED OVERALL
  5: 30u "GOLD ON CONTACT AREA, GOLD FLASH PLATED ON SOLDER AREA 40~150u" NICKEL UNDERPLATED OVERALL







RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
D	DIP-CONTACT	10	COPPER ALLOY	SEE PART NO.
C	SMT-CONTACT	9	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL
A	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2
ANGLES: X :±2° X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	HDMI TYPE D FEMALE,REVERSE,SINKING ,CH=0.67		
DWN	XUEHUA	PART NO. 2HE1724-003X11F	
CHKD		SCALE3.3:1	UNIT: mm
APVD		SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

?編??: RD-06-043-A