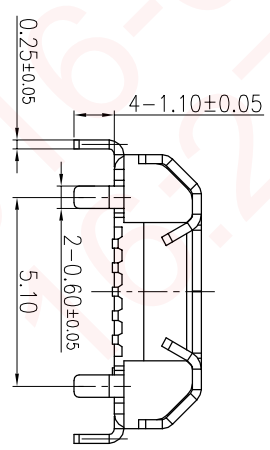
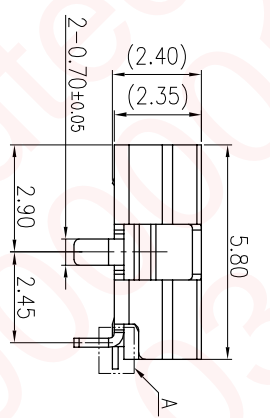
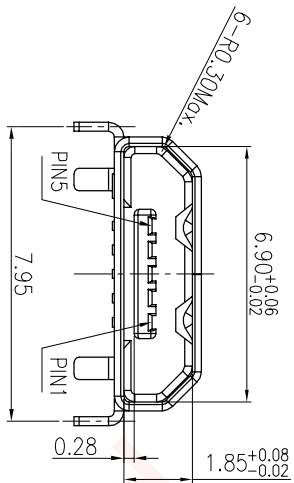
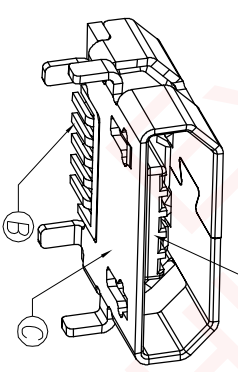
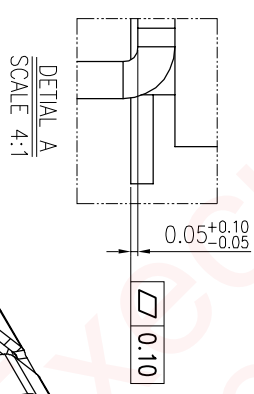
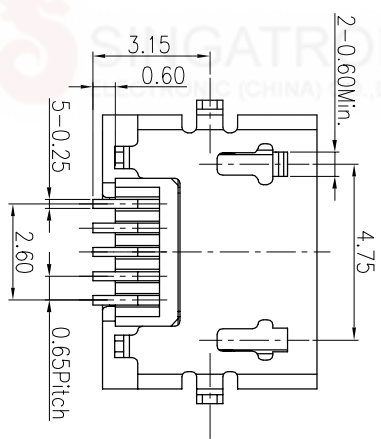
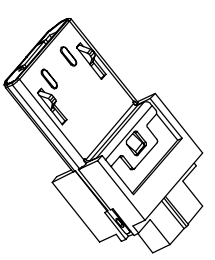


RECOMMENDED PCB LAYOUT  
TOP VIEW, TOLERANCES: ±0.05

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 1.8A (PIN1/5), 0.5A (PIN2/3/4)
    - CONTACT RESISTANCE: 30mΩ MAX. (INITIAL) 40mΩ MAX. (FINAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.6 KGF (MAX.)
    - WITHDRAWAL FORCE : 0.8 KGF (reference)
  - LIFE TEST: 10,000 CYCLES.
  - TO CONFORM TO THE SINGATRON HSF SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C. 10SECS.
  - PLUG INTERFACE DIMENSIONS CONFORM TO USB2.0 SPEC.
  - PACKAGING: TAPE & REEL.



RECOMMEND MATING PLUG



C	SHELL	1	STAINLESS STEEL 0.25T	NICKEL(WELDABLE)
B	CONTACT	5	COPPER ALLOY 0.15T	30u" Au ON CONTACT AREA GOLD FLASH ON SOLDER AREA
A	HOUSING	1	LCP+30%GF UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE MICRO USB B TYPE REVERSE RECEPTACLE				
DWN	Eileen	PART NO.:	20B2158-001111F	
CHKD	James	SCALE 4:1	UNIT: mm	
APVD	Boye	SIZE: A3	SHEET: 1 OF 1	REV: A

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

CUSTOMER COPY

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T151230-1A		Eileen	2016.03.10