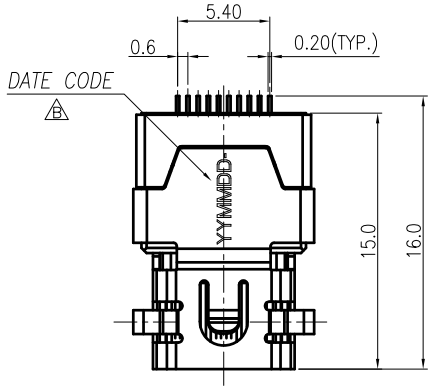
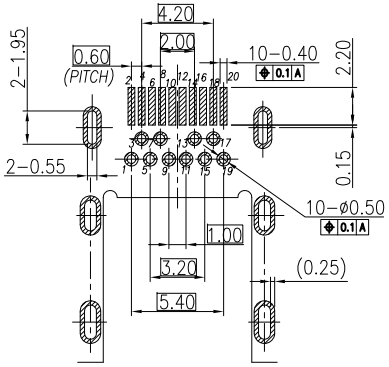
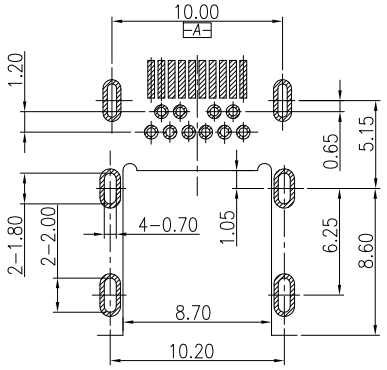
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T120611-4A	Smile	2013.05.21
B	ECN NO: S130572 (B)	Smile	2013.06.27





RECOMMEND P.C.B LAYOUT (TOP VIEW)

SOLDER PAD (TOL: X.XX ±0.05)

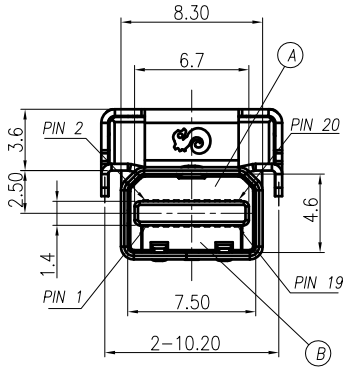


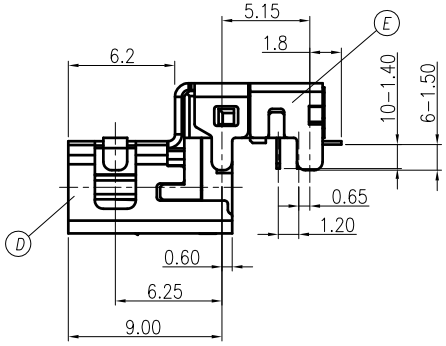
RECOMMEND P.C.B LAYOUT (TOP VIEW)

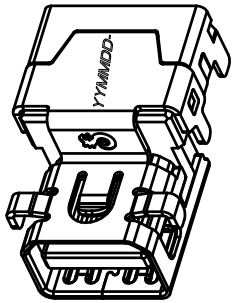
SOLDER PAD (TOL: X.XX ±0.05)

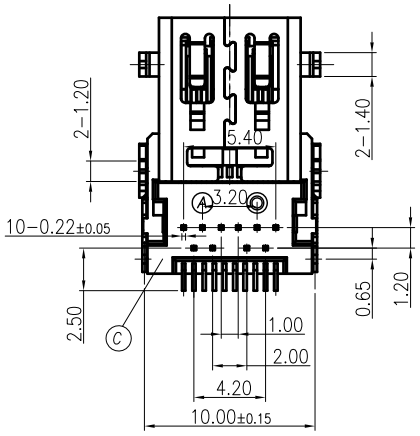
SPECIFICATIONS:

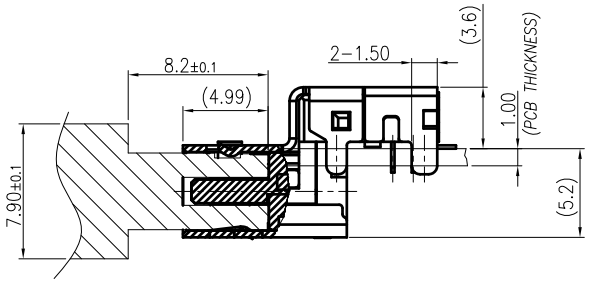
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. CONTACT RESISTANCE CHANGE FROM INITIAL VALUE: 30mΩ MAX.
   - 1-2. RATING: 40V DC 0.5A.
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE: 4.5Kgf Max.
   - 2-2. WITHDRAWAL FORCE: 1.0Kgf Min.
3. LIFE TEST: 10,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2MY3003-000111F SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PRINTED DATE CODE" YYMMDD- " ON TOP OF CONNECTOR.
   - DD: DAY
   - MM: MONTH
   - YY: YEAR











MATING DRAWING

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	SHELL COVER	1	STAINLESS STEEL 0.25T	Ni 60u"
D	SHELL	1	STAINLESS STEEL 0.40T	Ni 60u"
C	COVER	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	INS_BOTTOM	1	Body: HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
		10	Terminal: COPPER ALLOY 0.20T	GOLD FLASH ON COTACT AREA OVER Ni 60u"
A	INS_UP	1	Body: HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
		10	Terminal: COPPER ALLOY 0.20T	GOLD FLASH ON COTACT AREA OVER Ni 60u"

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.30 X :±2°
X.X :±0.25 X.X :±1°
X.XX :±0.15

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

TITLE	MINI DISPLAY PORT			
DWN	Smile	PART NO.2MY3003-000111F		
CHKD	Sky	SCALE 1:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號 RD-06-043-A