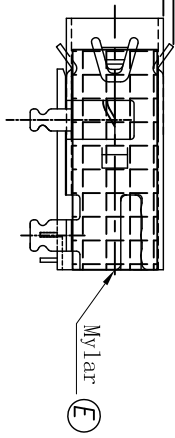
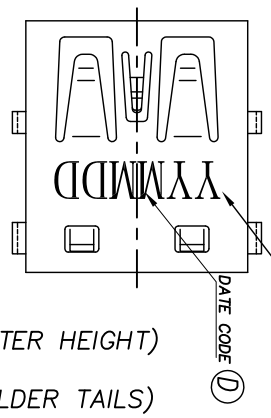


4-0.75Max  
PLUG LOCK



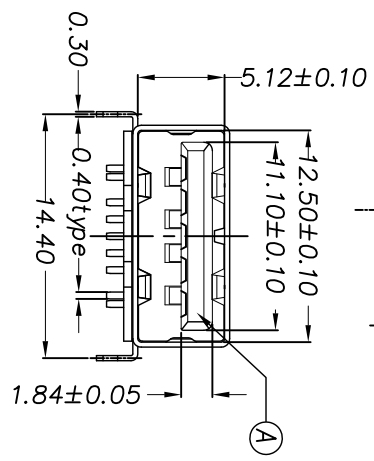
MyLar  
E



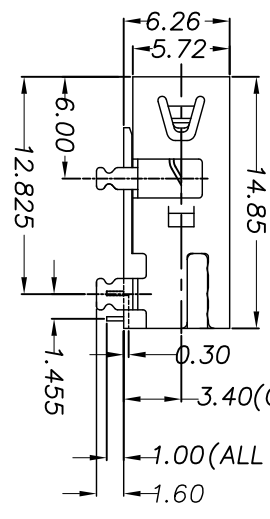
DATE CODE  
D

YYMMDD

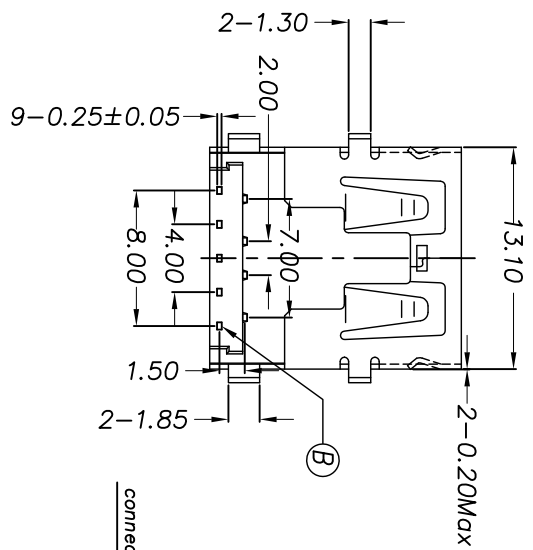
3.40(CENTER HEIGHT)  
1.00(ALL SOLDER TAILS)



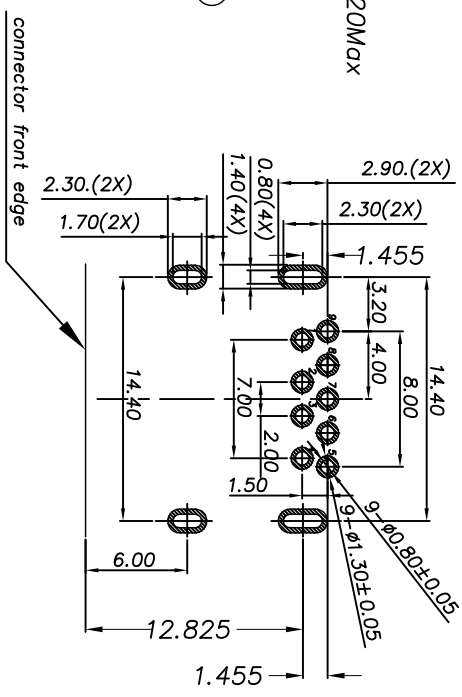
12.50±0.10  
11.10±0.10  
5.12±0.10  
0.30  
0.40type  
14.40  
1.84±0.05  
A



6.26  
5.72  
14.85  
6.00  
12.825  
1.455  
0.30  
1.60




2-1.30  
2.00  
9-0.25±0.05  
7.00  
4.00  
8.00  
1.50  
2-1.85  
13.10  
2-0.20Max  
B



connector front edge  
2.30(2X)  
1.70(2X)  
0.80(4X)  
1.40(4X)  
2.90(2X)  
2.30(2X)  
1.455  
3.20  
4.00  
14.40  
8.00  
7.00  
2.00  
1.50  
9±0.130±0.05  
14.40  
12.825  
1.455  
Recommended P.C.B Layout  
TOLERANCE±0.05

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
  - 1-2. CONTACT RESISTANCE: 50mΩ(PIN1,4), OTHER CONTACTS 50mΩ
  - 1-3. INSULATION RESISTANCE: 100MΩ MIN. @ 100V DC.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE: 35N MAX.
  - 2-2. WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
3. LIFE TEST: 5,000 CYCLES MIN.
4. OPERATING TEMPERATURE: -55°C TO +85°C.
5. OTHER GENERAL SPEC. TO REFER "2UB1593 SERIES SPEC."
- 6 TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
8. PACKAGE: SEE "2UB1593 SERIES" PACKAGE.
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.


PART NO.

2UB1593-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE
- TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD 1u" Min. ON CONTACT AREA,  
MATTE TIN 80u" Min. ON SOLDER AREA,  
50u" NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	MyLar	2	5.3x13	YELLOW
D	INK	1		BLACK
C	SHELL	1	STAINLESS STEEL	NICKEL PLATED
B	CONTACT	9	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

 Singatron Enterprise Co., Ltd.  
信晉企業股份有限公司

DECIMALS:	ANGLES:	TITLE	SCALE	UNIT	REV.
X : ±0.5	X : ±2°	USB 3.0 A TYPE FEMALE, R/A, DIP TYPE, CH=3.40	3.3:1	mm	D
X.X : ±0.3	X.X : ±1°				
X.XX : ±0.2					

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