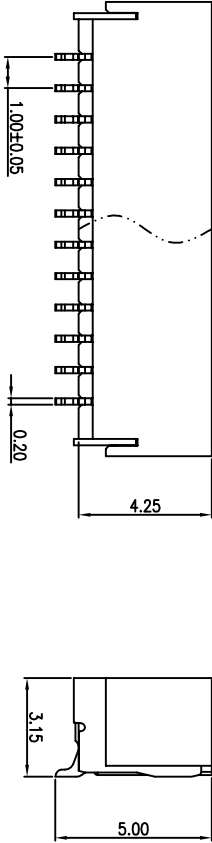
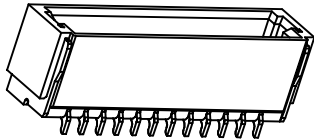
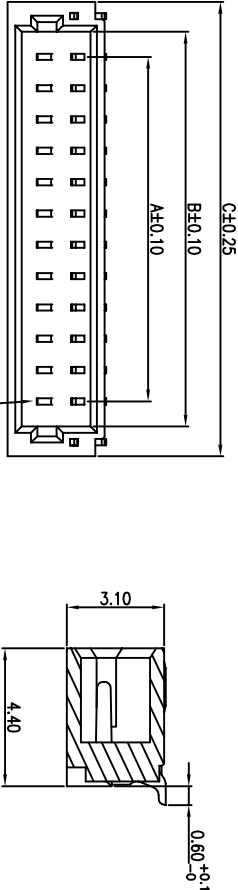


REV.	ECN NO.	LOCATIONS.	DESCRIPTION	DATE	CHANGER
A				12-9-6	

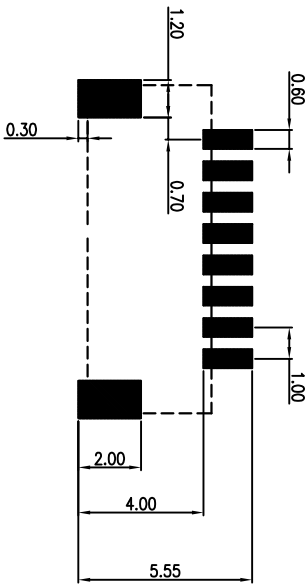
Specification

Rated Voltage: 50V AC/DC
Rated Current: 1A AC/DC
Contact Resistance: 20mohms max
Insulator Resistance: 100Megohms min
Dielectric Withstanding: 500V AC
Operating Temperature: -25°C~+85°C
Material
Plastic Material: LCP UL94V-0
Pin: Phosphor Bronze
Solder Tabs: Matte Tin
Phosphor Bronze
Matte Tin



DSX - 5 1001 M R A - XP - C N WT WT
① ② ③ ④⑤⑥ ⑦ ⑧⑨⑩ ⑪
① Packing code: O=Bag; B=BOX; T=Tube; R=Reel; C=Reel+cop; P=Troy
② S=Water
③ Series NO
④ M=SMT
⑤ R=Right angle
⑥ A=A TYPE
⑦ NO.of circuits
⑧ Material: C=LCP
⑨ Color : N=Natural
⑩ Plating code: WT=Matte Tin (PIN)
⑪ Plating code: WT=Matte Tin (Solder Tabs)

PIN	A	B	C
2	1.0	2.60	4.50
3	2.0	3.60	5.50
4	3.0	4.60	6.50
5	4.0	5.60	7.50
6	5.0	6.60	8.50
7	6.0	7.60	9.50
8	7.0	8.60	10.50
9	8.0	9.60	11.50
10	9.0	10.60	12.50
11	10.0	11.60	13.50
12	11.0	12.60	14.50
13	12.0	13.60	15.50
14	13.0	14.60	16.50
15	14.0	15.60	17.50
16	15.0	16.60	18.50
17	16.0	17.60	19.50
18	17.0	18.60	20.50
19	18.0	19.60	21.50
20	19.0	20.60	22.50



P.C.B. LAYOUT

ITEM	PART NO	SPECIFICATION	QTY
1	2-51001MRSA-XP-CN	1.0mm SMT 90°/180° A TYPE LCP Natural Water	1 PCS
2	3-51001MR-PWT	1.0mm SMT 90° Phosphor Bronze Matte Tin Pin	XX PCS
3	4-51001MRSA-PWT	1.0mm SMT 90°/180° A TYPE Phosphor Bronze Matte Tin Solder Tabs	2 PCS
TOLERANCE UNSPECIFIED: X. ±0.50 XX ±0.25 XXX ±0.15 X.XXX ±0.05 X.X' ±2' X.X' ±1'			
DRAWN BY: 江香龍		DATE: 2020-11-16	TITLE: 成品規格圖
CHECKED BY: 李院		DATE: 2020-11-16	PART NAME: 1.0mm SMT 90° A TYPE Water
APPROVED BY: 邱錦榮		DATE: 2020-11-16	PART NO. 51001MRA
UNIT: mm [Inch]		DATE: 2020-11-16	MOLD NO. /
SIZE: A4		DATE: 2020-11-16	DRAW NO. 1-WF049
		DATE: 2020-11-16	SHEET 1 OF 1