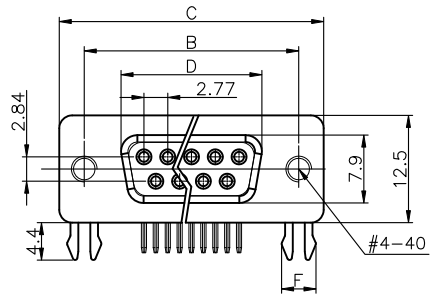
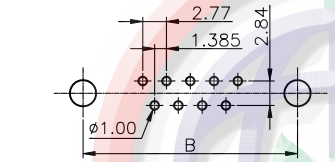
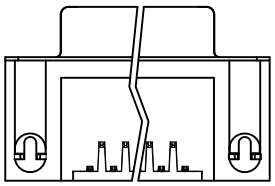
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/14/07'	~	LJC 06/14/07'
B	新增螺丝规格	YCH 11/05/11'	~	LJC 11/05/11'
C	DRAWING UPDATE	JLZ 08/08/17'	~	

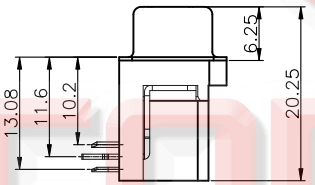
[FEMALE]

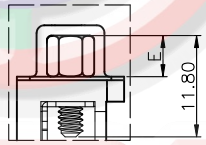




RECOMMAND PCB LAYOUT(TOLERANCE ±0.05)
(VIEW FROM TOP SIDE)

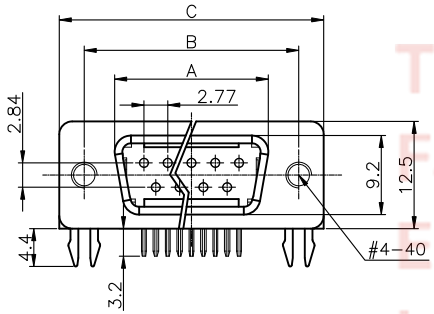


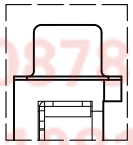




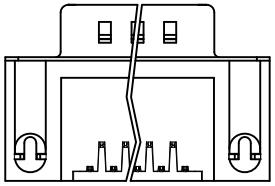
WITH SCREW TYPE

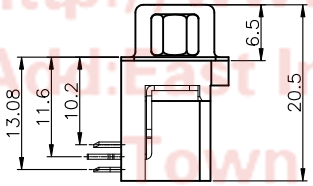
[MALE]

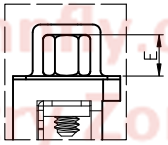




WITH RIVET TYPE







WITH SCREW AND RIVET TYPE

NOTES: 备注

1. PRODUCTS PERFORMANCE:
   - 1.0 VOLTAGE RATING: 250V AC.
   - 1.1 CONTACT CURRENT RATING: 1.5A MAX. PER PIN.
   - 1.2 CONTACT RESISTANCE: 20mΩ MAX.
   - 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
   - 1.4 INSULATION RESISTANCE: 1000MΩ MIN.
   - 1.5 OPERATING TEMPERATURE: −40°C~+105°C.
2. PRODUCT NUMBER CODE:
   DS1037 −01− X X X X X X X X

SCREW DIM. E
- 4: 4.80mm
- 5: 5.80mm
- Ⓑ 6: 4.80mm(Inside thread M2.6*0.45p, outside thread unc#4−40)
- Ⓑ M3: 4.80mm(Inside thread M3.0, outside thread unc#4−40)

BOARD LOCK DIM. F
- 7: 3.70mm

CONTACT PLATING
- T: SELECTIVE GOLD FLASH
- Si: FULL GOLD FLASH
- 6: FULL TIN

COLOR OF HOUSING
- K: BLACK
- B: BLUE

SCREW TYPE
- A: WITH SCREW TYPE
- B: WITH RIVET TYPE
- C: WITH SCREW AND RIVET TYPE
- D: RIVET TYPE WITH SCREW IN BULD PACKAGE

SHELL PLATING
- N: Nickel
- T: Tin

CONNECTOR TYPE
- M: MALE
- F: FEMALE

No. OF CONTACT
- 09: 9pos.
- 15: 15pos.
- 25: 25pos.
- 37: 37pos.

Dimension

Position	A±0.2	B±0.2	C±0.2	D
9	17.90	24.99	30.80	16.33
15	26.50	33.32	39.14	24.66
25	40.00	47.04	53.04	38.38
37	56.50	63.50	69.32	54.84

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.50	X.	±3°
.X	±0.30	.X	±2°
.XX	±0.20	.XX	±1°

DRAWING TYPE	ASSEMBLY		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C−DS1037−01−XXXXXXX−C		

PROJECTION		TITLE	D−SUB RIGHT ANGLE(9.4mm) TYPE
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1037−01 SERIES

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