

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

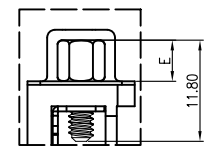
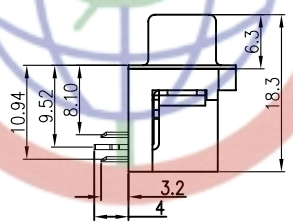
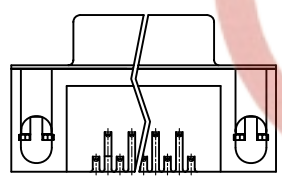
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 05/13/06'		LJC 05/13/06'
B	ADD SCREW TYPE	DMJ 06/27/07'		LJC 06/27/07'
C	整理图画	YCH 09/22/07'		LJC 09/22/07'
D	增加端子电镀全锡	YCH 03/12/08'		LJC 03/12/08'
E	ADD SCREW TYPE	YCH 05/28/09'		

NOTES:

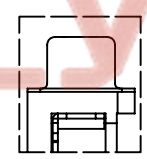
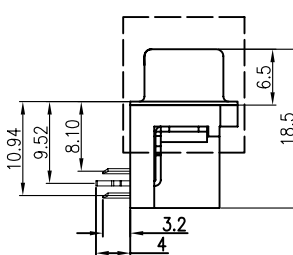
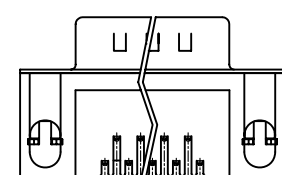
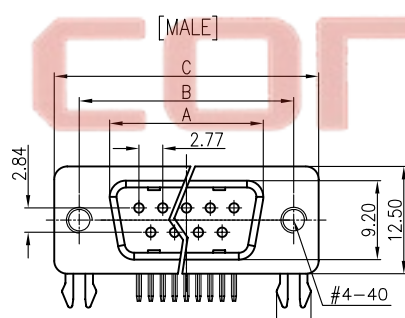
- PRODUCTS PERFORMANCE:
 - VOLTAGE RATING: 250V AC.
 - CONTACT CURRENT RATING: 1.5A MAX. PER PIN.
 - CONTACT RESISTANCE: 20m Ω MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000M Ω MINI.
 - TEMPERATURE RANGE: -45°C~+105°C.
- PRODUCT NUMBER CODE:

DS1037 - X X X X X X X X

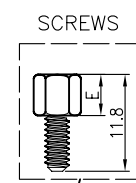
- SCREW DIM. E
 - 4: 4.80mm
 - 5: 5.80mm
 - 6: 4.80mm(inside thread M2.6*0.45p, outside thread unc#4-40)
 - M3: 4.80mm(inside thread M3.0, outside thread unc#4-40)
- BOARD LOCK DIM. F
 - 4: 4.00mm
 - 7: 3.70mm
- CONTACT PLATING
 - T: SELECTIVE GOLD FLASH
 - Si: FULL GOLD FLASH
 - 6: FULL TIN
- COLOR 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 SCREWS IN BULK PACKAGE
- SHELL PLATING
 - N: Nickel
 - T: Tin
- CONNECTOR TYPE
 - M: MALE
 - F: FEMALE
- No. OF CONTACT
 - 09: 9pos.
 - 25: 25pos.
 - 15: 15pos.
 - 37: 37pos.



WITH SCREW TYPE

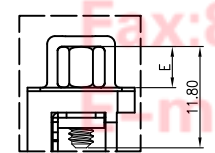


WITH RIVET TYPE



Inside screw thread
Outside screw thread

Screw figure



WITH SCREW AND RIVET TYPE

Dimension

Position	A ± 0.2	B ± 0.2	C ± 0.2	D
9	17.90	24.99	30.84	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.	± 0.60	X.	$\pm 5'$
.X	± 0.38	.X	$\pm 3'$
.XX	± 0.25	.XX	$\pm 2'$

DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1037-XXXXXXX		

PROJECTION	TITLE
	D-SUB RIGHT ANGLE(7.2mm) TYPE
UNITS	mm
SHEET SIZE	A4
SERIES	DS1037 SERIES

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