

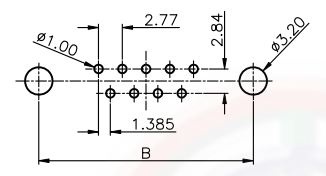
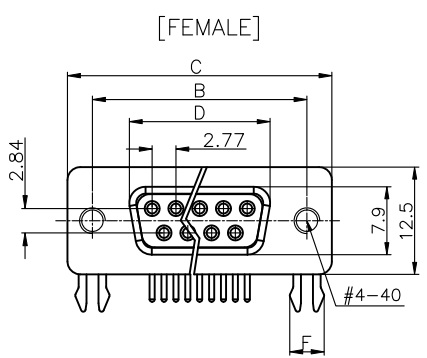
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 02/27/10'		LJC 02/27/10'
E	DRAWING UPDATE	JLZ 08/08/17'		

NOTES:

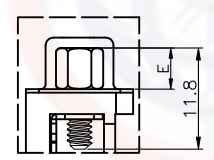
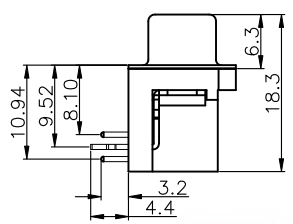
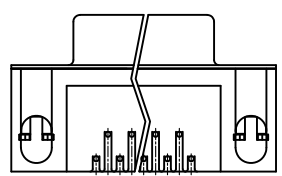
- SPECIFICATIONS:
  - VOLTAGE RATING: 250V AC.
  - CONTACT CURRENT RATING: 1.5A MAX. PER PIN.
  - CONTACT RESISTANCE: 20mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ MINI.
  - TEMPERATURE RANGE: -40°C~+105°C.
- PRODUCT NUMBER CODE:

DS1037-04-XXXXXXXXXX

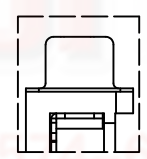
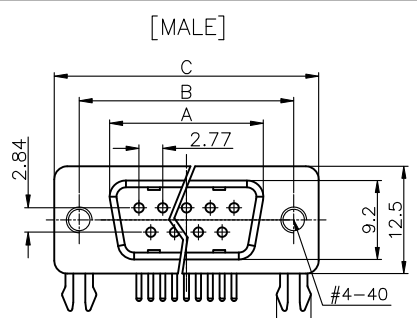
- SCREW DIM. E
  - 4: 4.80mm
  - 5: 5.80mm
  - 6: 4.80mm(Inside thread M2.6\*0.45p, outside thread unc#4-40)
  - M3: 4.80mm(Inside thread M3.0, outside thread unc#4-40)
- BOARD LOCK DIM. F
  - 7: 3.70mm
- CONTACT PLATING
  - T: SELECTIVE GOLD FLASH
  - Si: FULL GOLD FLASH
  - 6: FULL TIN
- COLOR OF HOUSING
  - K: BLACK
  - B: BLUE
- SCREW TYPE
  - A: WITH SCREW TYPE
  - B: WITH RIVET TYPE
  - C: WITH SCREW AND RIVET TYPE
  - D: RIVET TYPE WITH SCREWS IN BULK PACKAGE
  - E: WITH RIVET TYPE(N/A THREAD)
- SHELL PLATING
  - N: Nickel
  - T: Tin
- CONNECTOR TYPE
  - M: MALE
  - F: FEMALE
- No. OF CONTACT
  - 09,15,25,37



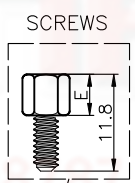
RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)  
(VIEW FROM TOP SIDE)



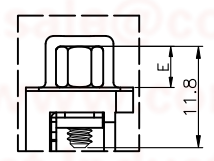
WITH SCREW TYPE



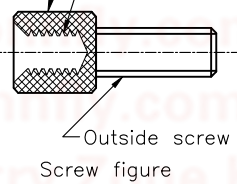
WITH RIVET TYPE



Inside screw thread



WITH SCREW AND RIVET TYPE



Outside screw thread

Screw figure

Dimensions:

Positions	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.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1037-04-XXXXXXXXXX-B		

PROJECTION		TITLE	D-SUB RIGHT ANGLE(7.2mm) MACHINE PIN TYPE	
UNITS	mm	SERIES	DS1037-04 SERIES	
SHEET SIZE	A4			

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