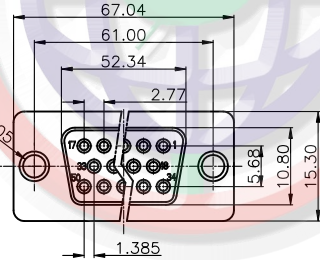
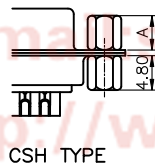
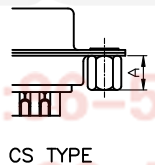
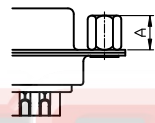
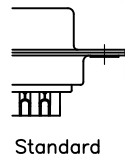
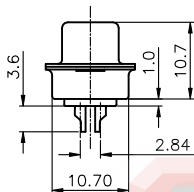
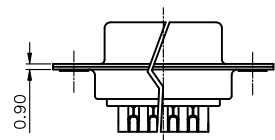
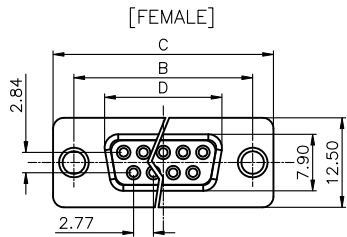
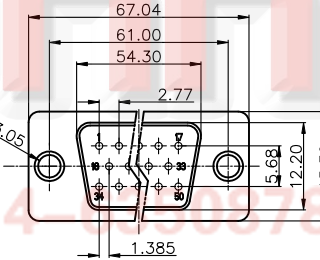


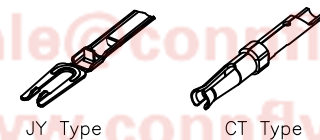
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/24/05'	~	LJC 09/24/05'
C	ADD BR TYPE	YCH 07/10/07'	~	LJC 07/10/07'
D	REDRAWING	YCH 12/12/05'	~	LJC 12/12/05'
E	ADD P/N CODE	LJC 12/22/13'	~	LJC 12/22/13'
F	DRAWING UPDATE	JLZ 01/06/17'	~	



50pin Female Figure



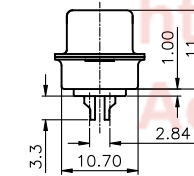
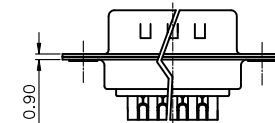
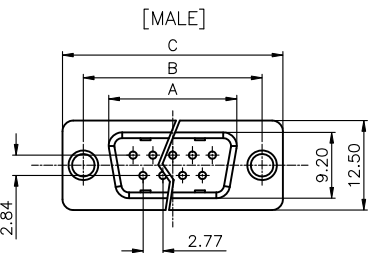
50pin Male Figure



NOTES:

- ELECTRICAL CHARACTERISTICS:
  - CONTACT RESISTANCE: 20mΩ Max. INITIAL.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
  - INSULATION RESISTANCE: 1000MΩ Min.
- ENVIRONMENT CHARACTERISTICS:
  - TEMPERATURE RANGE: -40°C~+105°C.
- MATERIALS:
  - INSULATOR:PBT+GLASS FIBER
  - SHELL:STEEL
  - CONTACT:COPPER ALLOY
- PRODUCT NUMBER CODE:  
DS1033- X X X X X X X - X

- CONTACT TYPE ⊕  
JY: JY TYPE  
CT: CT TYPE
- SCREW DIM. A  
S: Standard(W/O nut)  
1: 5.00 2: 3.00  
3: 5.20 4: 4.80  
5: 5.80 6: 4.00
- SCREW TYPE  
S: Standard(W/O nut)  
1: CC TYPE  
2: CS TYPE  
3: CSH TYPE
- CONTACT PLATING  
8: FULL GOLD FLASH  
Si: SELECTIVE GOLD FLASH  
6: Full Tin
- SHELL PLATING  
T: FRONT & BACK Tin  
N: FRONT Nickel, BACK Tin
- HOUSING COLOR  
B: BLACK W: WHITE  
U: BLUE
- CONNECTOR TYPE  
M: Male  
F: Female
- No.OF CONTACTS  
09,15,25,37,50




Dimension

Position	A±0.2	B±0.2	C±0.3	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-DS1033-XXXXXXX-X-F		

PROJECTION	TITLE	D-SUB STANDARD SOLDER TYPE	
UNITS	mm	SERIES	DS1033 SERIES

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