

Dept	1
Qty	1
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

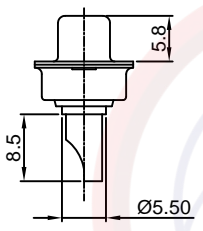
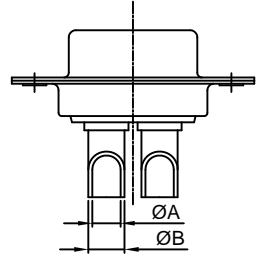
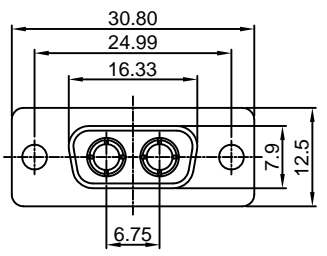
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 01/10/08'		
B	DRAWING UPDATE	JLZ 08/31/20'		

- Notes:
- Electrical characteristics:
 - Contact resistance: 20mΩ Max. Initial.
 - Dielectric withstanding voltage: 500V AC(rms)for 1 minute.
 - Insulation resistance: 1000MΩ Min.
 - Current rating: 10~40A
 - Voltage rating: 300V
 - Environment characteristics:
 - Temperature range: -40° C ~ +105° C.
 - Mechanical characteristics:
 - Durability: 500 cycles.
 - Contact retention force: 1Kgf Minimum.
 - Materials:
 - Shell: SPCC.
 - Contact: Copper alloy.
 - Insulator: Thermoplastic UL 94V-0,Glass fiber filled.
 - Part number code:

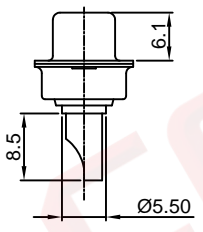
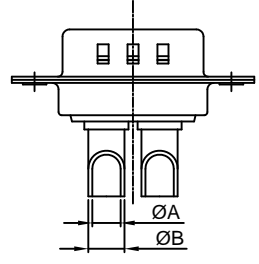
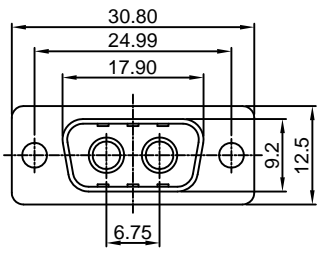
DS1033-05- X X X X X

- Current rating
 - 1: 10A
 - 2: 20A
 - 3: 30A
 - 4: 40A
- Contact plating
 - 8: Full gold flash
 - C: Full 3u" gold
- Shell plating
 - N: Fornt shell nickel,Back shell tin
- Housing color
 - B: Black
 - W: White
 - L: Blue
- Connector type
 - M: Male
 - F: Female

[Female]



[Male]



Type	Current rating	ØA	ØB
1	10A	Ø1.7	Ø2.5
2	20A	Ø2.7	Ø3.6
3	30A	Ø3.6	Ø4.5
4	40A	Ø4.6	Ø5.5



(Series Image-Reference Only)

GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION	TITLE
X. ±0.60	X. ±5°	UNITS mm	MACHINE PIN D-SUB 2P
.X ±0.38	.X ±3°	SHEET SIZE A4	SOLDER TYPE
.XX ±0.25	.XX ±2°	DRAWING TYPE	SERIES DS1033-05 SERIES
DRAWING NO. C-DS1033-05-XXXX-B		CUSTOMER	
SCALE 1:1		SHEET 1 OF 1	

晨翔电子有限公司
 CONNFLY CONNFLY ELECTRONIC CO. LTD

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