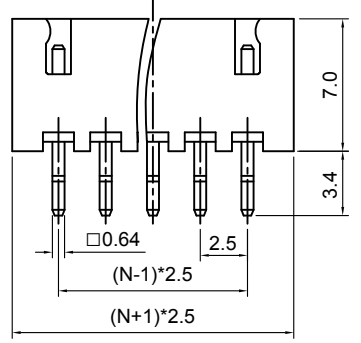


Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

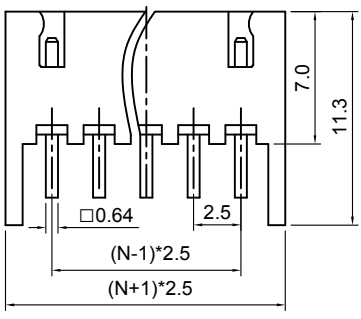
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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/28/05'		LJC 06/28/05'
E	DRAWING UPDATE	JLZ 04/25/19'		
F	DRAWING UPDATE	JLZ 05/05/23'		

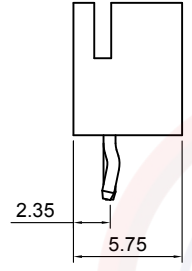
Male V/T TYPE



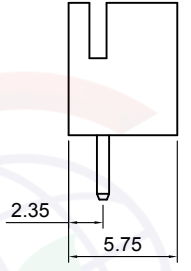
Male Right Angle



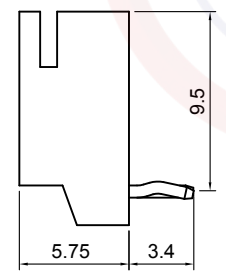
N=No. of contact



W/ kink

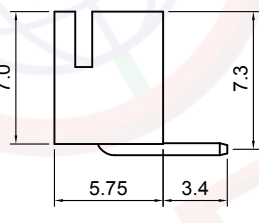


W/O kink



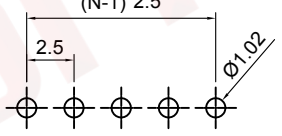
2-7(include) pins

Type A

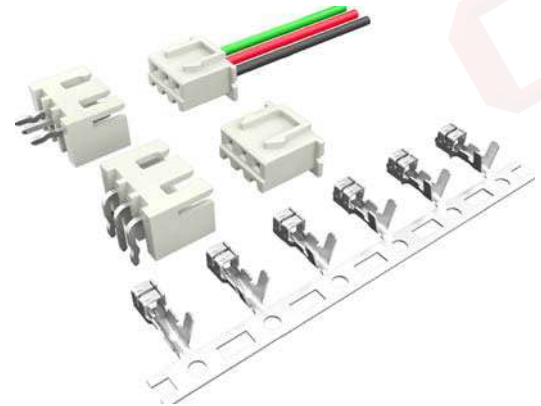


All of pins

Type B



Recommend PCB layout (Tolerance:±0.05)



(Series Image-Reference Only)

NOTES:

- Main specifications
 - Housing material: Nylon 66
 - Wire range: AWG#28~#22
 - Rated voltage: 250V
 - Rated current: 3A(22AWG)
 - Contact resistance: 30mΩ
 - Insulation resistance: 1000MΩ
 - Withstanding voltage: 500V,AC 1 minute
 - Temperature range: -25 ~ +85°C
 - Recommend PC board thickness:1.6mm

2. Product number code:

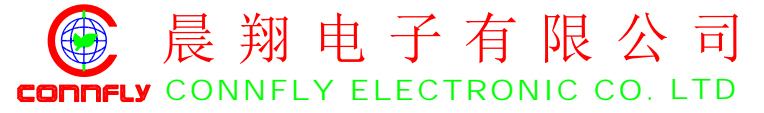
DS1069 - X X X X X X X

- Bend Type(R/A only)
 - A: Type A(W/ Kink only)
 - B: Type B
- Contact Type
 - X: W/O kink
 - S: W/ kink
- Contact Plating
 - 6: Tin
 - 8: Full gold flash
- Housing Color
 - W: White B: Black
 - L: Blue Y: Yellow
- Mounting type
 - V: V/T
 - R: Right Angle
- Connector type
 - M: Male
- No. of contact
 - 2 to 20

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 2
DRAWING NO.	C-DS1069-XXXXX-F		

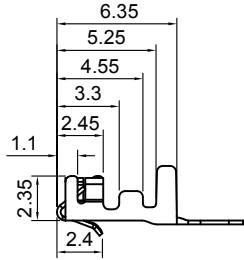
PROJECTION		TITLE	P.C.B CONNECTOR 2.5mm XH TYPE	
UNITS	mm	SERIES	DS1069 SERIES	
SHEET SIZE	A4			



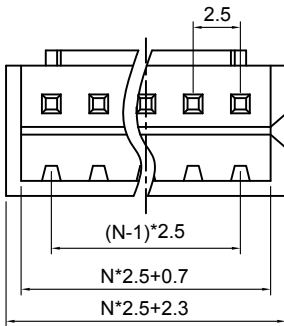
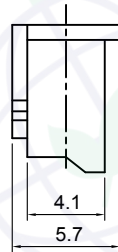
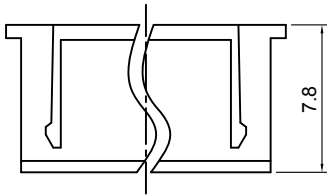
Dept	
Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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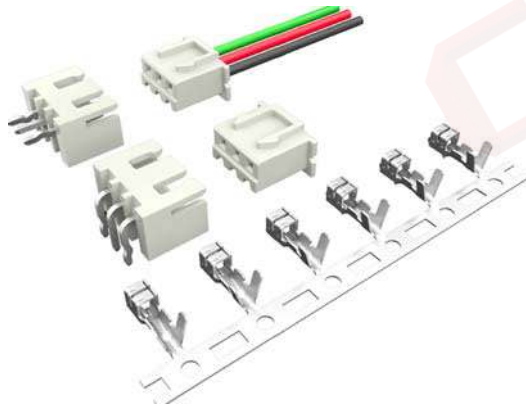
Female Terminal



Female Housing



N=No.of contact



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/28/05'		LJC 06/28/05'
E	DRAWING UPDATE	JLZ 04/25/19'		

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 - Contact resistance: 30mΩ
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 - Withstanding voltage: 500V,AC 1 minute
 - Temperature range: -25 ~ +85°C
 - Recommend PC board thickness:1.6mm

2. Product number code:

Female Terminal

T-DS1069-S C 6 0 0
 Contact Plating
 6: Tin

Wire Range		O.D of Wire
Section Area (mm) ²	AWG#	mm
0.08~0.33	28~22	1.2~1.9

Female Housing

I-DS1069-S C W 0 X
 No.of contact
 02~20

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE
X.	±0.60	X.	±5°	UNITS	mm	P.C.B CONNECTOR 2.5mm XH TYPE
.X	±0.38	.X	±3°	SHEET SIZE	A4	
.XX	±0.25	.XX	±2°			
DRAWING TYPE		CUSTOMER		晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD		
SCALE		1:1	SHEET 2 OF 2			
DRAWING NO.		C-DS1069-XXXXX-E				