

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/20/05'	~	LJC 09/20/05'
B	料号中增加尺寸DIM. H, E选项	YCH 07/18/08'	~	LJC 07/18/08'
C	ADD P/N CODE	YCH 12/02/13'	~	LJC 12/02/13'
D	ADD P/N CODE	JLZ 07/25/14'	~	

NOTES:

1. ELECTRICAL CHARACTERISTICS:

- 1.1 CONTACT RESISTANCE: 20mΩ Max. INITIAL.
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
- 1.3 INSULATION RESISTANCE: 1000MΩ Min.

2. ENVIRONMENT CHARACTERISTICS:

TEMPERATURE RANGE: -40°C~+105°C.

3. PRODUCT NUMBER CODE:

DS1013- X X X X X X - X - X

HOUSING MATERIAL
0: PBT UL94 V-0
2: PBT UL94 HB
4: PA-46

PLATING LEVEL(FOR GOLD ONLY)©
3A: 0.8-1.2u"
B: LEVEL B
N: LEVEL N

DIM. H TYPE (FOR ELEVATOR ONLY)
1: 7.50
2: 9.50

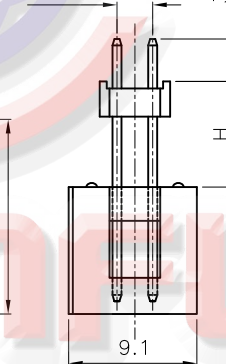
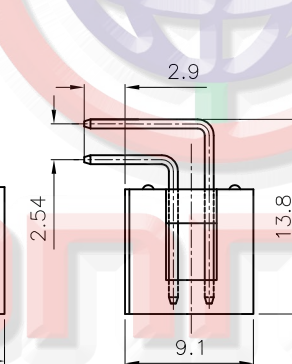
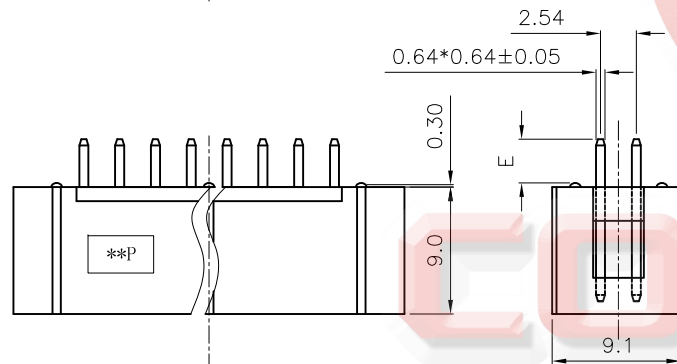
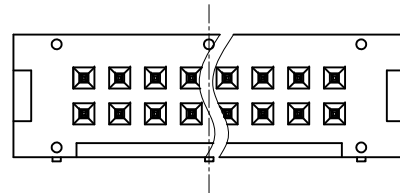
DIM. E TYPE (FOR V/T ONLY)
1: 3.10
2: 8.00

HOUSING COLOR
B: BLACK
W: WHITE
U: BLUE
A: GRAY

CONTACT PLATING
Si: FULL GOLD FLASH

MOUNTING TYPE
S: V/T TYPE
R: R/A TYPE
E: Elevator TYPE

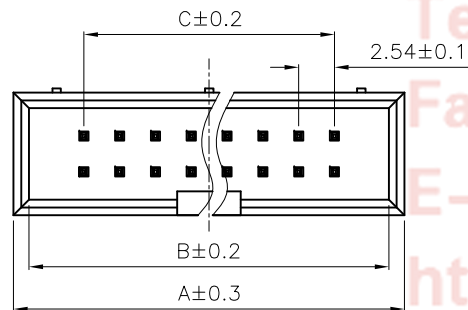
No.OF CONTACTS
06 08 10 14 16 20 24
26 30 34 40 50 60 64



V/T TYPE

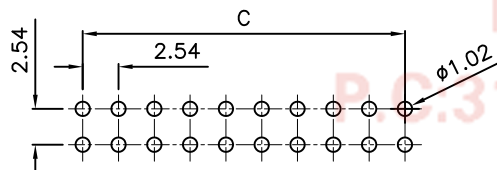
R/A TYPE

Elevator TYPE



Dimension

Position	A	B	C				
① 06	15.22	13.02	5.08				
① 08	17.76	15.56	7.62				
10	20.30	18.10	10.16	30	45.70	43.50	35.56
12	22.84	20.64	12.70	34	50.78	48.58	40.64
14	25.38	23.18	15.24	40	58.40	56.20	48.26
16	27.92	25.72	17.78	50	71.10	68.90	60.96
20	33.00	30.80	22.86	60	83.80	81.60	73.66
26	40.62	38.42	30.48	64	88.88	86.68	78.74



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

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-DS1013-XXXX-X-X-D		

PROJECTION	TITLE	2.54mm BOX HEADER	
UNITS	mm	R/A, V/T & ELEVATOR TYPE	
SHEET SIZE	A4	SERIES	DS1013 SERIES



CONNFLY® CONNFLY ELECTRONIC CO., LTD

晨翔电子有限公司

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 09/20/05'	~	YCH 09/20/05'
B	ADD P/N CODE	YCH 12/02/13'	~	

NOTES:

1. ELECTRICAL CHARACTERISTICS:

- 1.1 CONTACT RESISTANCE: 20mΩ Max. INITIAL.
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
- 1.3 INSULATION RESISTANCE: 1000MΩ Min.

2. ENVIRONMENT CHARACTERISTICS:

TEMPERATURE RANGE: -45°C~+105°C.

3. PRODUCT NUMBER CODE:

DS1013- X X X X X - X

① PLATING LEVEL(FOR GOLD ONLY)
3A: 0.8-1.2u"
B: LEVEL B

② PACKING TYPE
A: TUBE
R: TAPE ON REEL
T: TRAY

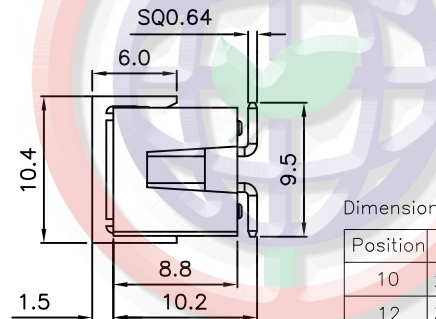
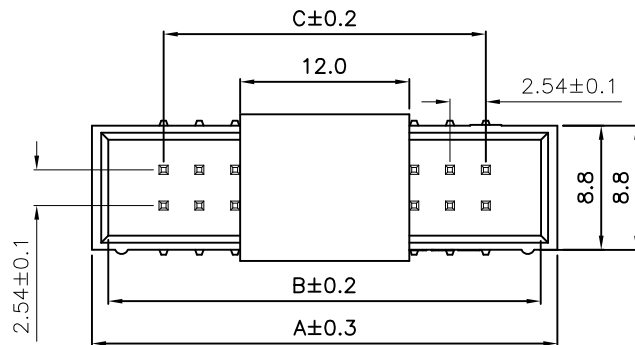
③ PICK UP SUPPORT
S: W/ PICK UP
X: W/O PICK UP

④ CONTACT PLATING
Si: FULL GOLD FLASH

⑤ MOUNTING TYPE
M: SMT TYPE

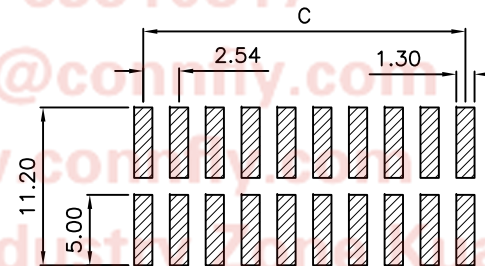
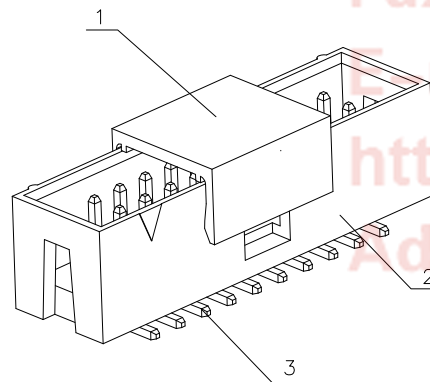
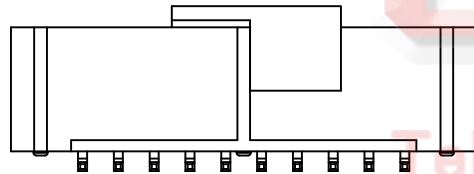
⑥ No.OF CONTACTS
06 08 10 14 16
20 26 30 34
40 50 60 64

⑦ SERIES No.
DS1013



Dimension

Position	A	B	C
10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
26	40.62	38.42	30.48
30	45.70	43.50	35.56
34	50.78	48.58	40.64
40	58.40	56.20	48.26
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	88.88	86.68	78.74



RECOMMEND PCB LAYOUT
TOLERANCE=±0.05

					GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2.54mm BOX HEADER	
					X. ±0.60		X. ±5°		UNITS	mm		SMT TYPE	
					.X ±0.38		.X ±3°		SHEET SIZE	A4	SERIES	DS1013 SERIES	
					.XX ±0.25		.XX ±2°						
3	CONTACT		COPPER ALLOY	GOLD FLASH	DRAWING TYPE		CUSTOMER			晨翔电子有限公司	CONNFLY ELECTRONIC CO., LTD		
2	HOUSING		PA-9T	RoHS II & REACH,UL94 V-0	SCALE		1:1	SHEET					1 OF 1
1	PICK UP		PA-9T	RoHS II & REACH,UL94 V-0	DRAWING NO.		C-DS1013-XXMXXX-X-B						
ITEM	PART NAME	PART NO.	MATERILAS	FINISHED									



CONNFLY® CONNFLY ELECTRONIC CO., LTD

晨翔电子有限公司