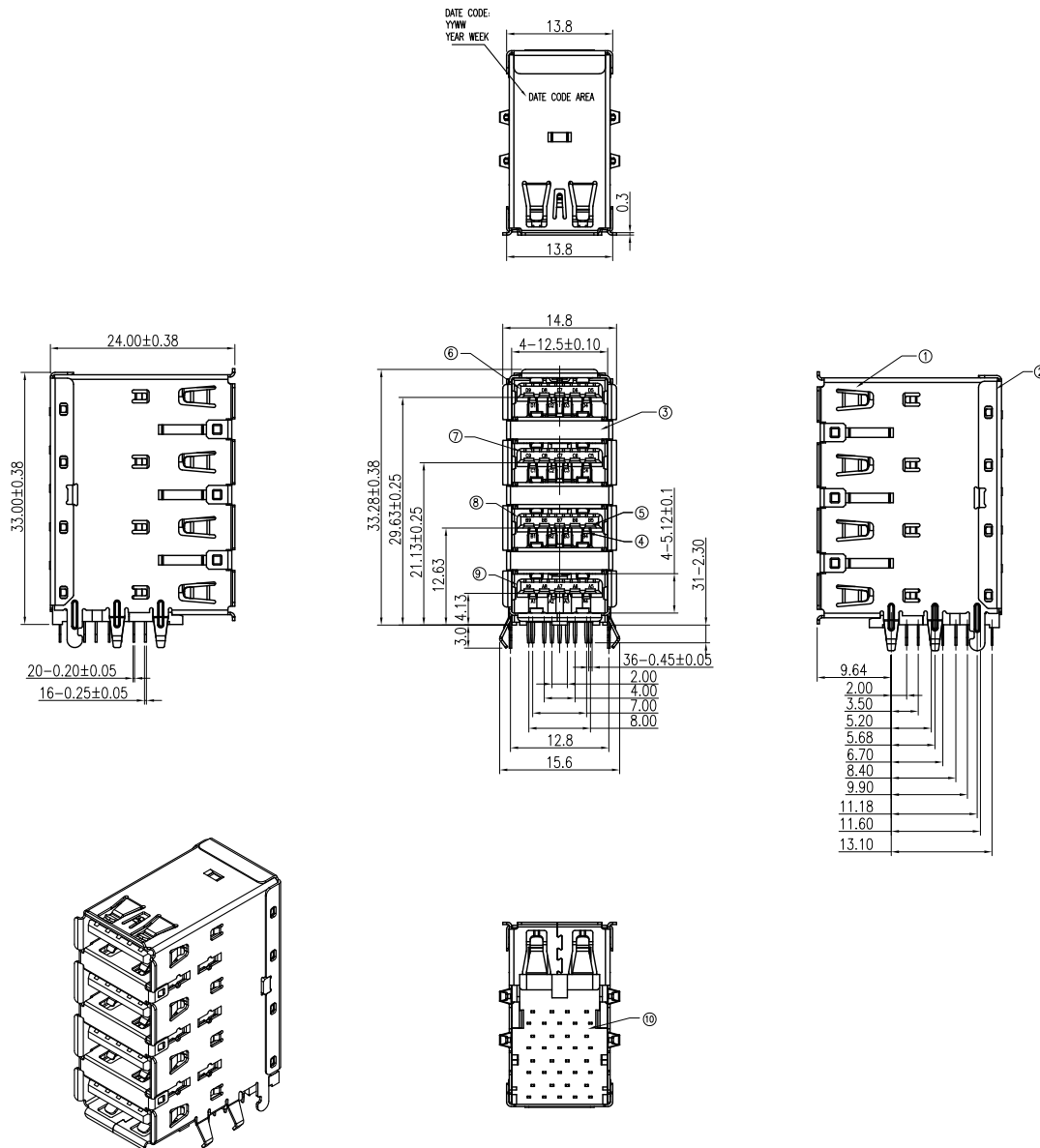




NOTES:

1.MECHANICAL:

MATING: 35N MAX.

WITHDRAWAL: 10N MIN.

DURABILITY: 1500 CYCLES

2.ELECTRICAL:

CURRENT: 1.8A Maximum for pin1 and pin4,
and 0.25A for all the other pin.

VOLTAGE: 30 Vac (rms)

WITHSTANDING VOLTAGE: 100V AC

CONTACT RESISTANCE:

30 mΩ (Max) initial for pin1 and pin4.

50 mΩ (Max) initial for all other contacts.

Maximum change of +10mΩ after environmental stresses.

Measure at 20 mV (Max) open circuit at 100 mA.

DIELECTRIC WITHSTANDING VOLTAGE: 100V AC(RMS)

INSULATION RESISTANCE: 100MΩ MIN.

3.ENVIRONMENTAL

TEMPERATURE RANGE -55°C ~ +85°C

RECOMMENED PROCESS: WAVE SOLDER 260°C,3~5SECONDS.

Pin No.	D1	D2	D3	D4	D5	D6	D7	D8	D9
Pin No.	C1	C2	C3	C4	C5	C6	C7	C8	C9
Pin No.	B1	B2	B3	B4	B5	B6	B7	B8	B9
Pin No.	A1	A2	A3	A4	A5	A6	A7	A8	A9
SIGNAL NAME	VBUS	D-	D+	GND	StdA_SSRX-	StdA_SSRX+	GND_DRAIN	StdA_SSTX-	StdA_SSTX+
Remark	USB2 CONTACT Pin				USB3 CONTACT Pin				
10	BACK COVER	1		SEE P/N		LCP+30%GF BLUE(300C)			无铅
9	4- HSG	1		SEE P/N		MOLDED COLOD:LCP+30%GF BLUE(300C)			无铅
8	3- HSG	1		SEE P/N		MOLDED COLOD:LCP+30%GF BLUE(300C)			无铅
7	2- HSG	1		SEE P/N		MOLDED COLOD:LCP+30%GF BLUE(300C)			无铅
6	1- HSG	1		SEE P/N		MOLDED COLOD:LCP+30%GF BLUE(300C)			无铅
5	USB3 CONTACT	20		BRASS C2680-EH		GOLD PLATED ON CONTACT AREA, 80u"Min TIN(MATTE) PLATED ON SOLDER AREA, 50u" Min NI UNDERPLATING OVER ALL			
4	USB2 CONTACT	16		PHOSPHOR BRONZE C5191-EH					
3	FINGER	3		SUS304		50u" NI MIN PLATED			
2	REAR SHELL	1		SUS304		50u" NI MIN PLATED			
1	FRONT SHELL	1		SUS304		50u" NI MIN PLATED			
NO.	PLATING WIGHT(mg)	Q'TY.		MATERIAL				TREATMENT	

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.10
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

USB21-FRXBL-9A-LF

SERIES

LEADFREE

9 PIN A TYPE

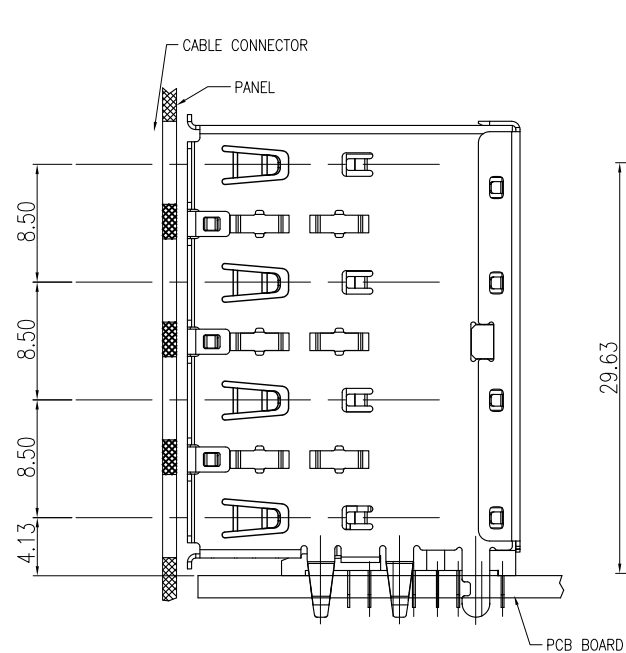
BLUE

NON SPRING

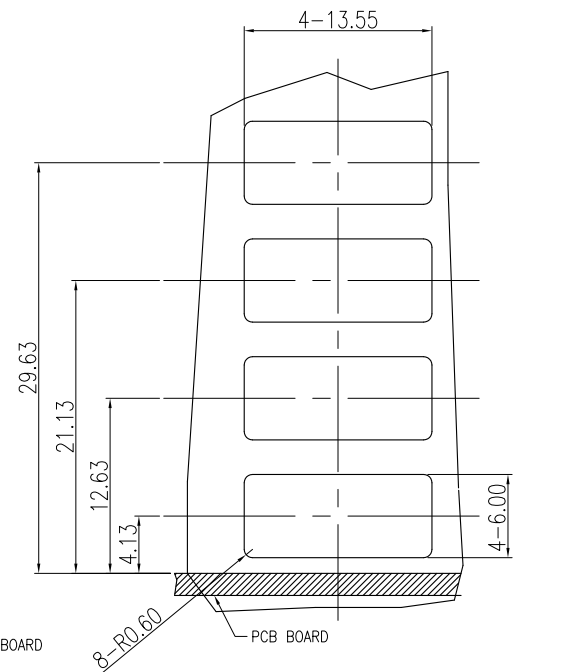
DIP 90°

FEMALE

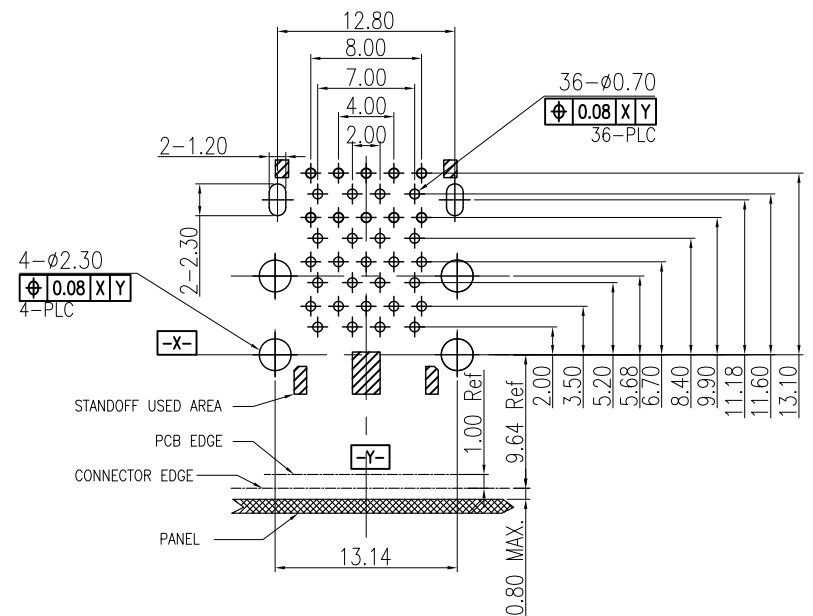
DESCRIPTION: USB 3.0 AF 90° 四層 DIP



RECESSED MOUNTING CONFIGURATION



MOUNTING PANEL CUTOUT (INTERNAL SIDE)



RECOMMENDED P.C.B LAYOUT(TOP VIEW)

P.C.B THICKNESS=1.60mm,TOLERANCE:±0.05

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.10
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

USB1-FRXBL-9A-LF

SERIES

LEADFREE
9 PIN A TYPE
BLUE
NON SPRING
DIP 90°
FEMALE

DESCRIPTION: USB 3.0 AF 90° 四層 DIP