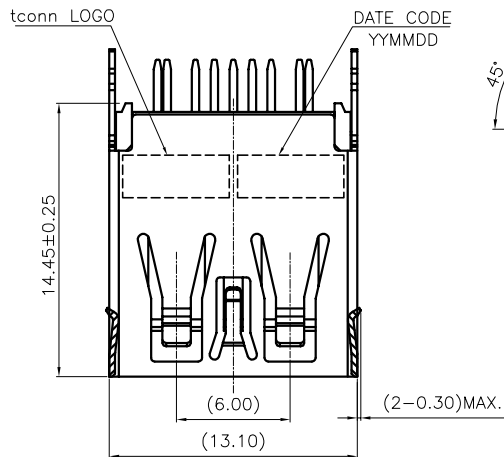


NOTES:

1.MATERIAL:

- 1-1 HOUSING: PA9T, UL 94V-0, COLOR: SEE TABLE.
- 1-2 COVER: PA9T, UL 94V-0, COLOR: SEE TABLE.
- 1-3 TERMINAL: 4PIN: C5210, T=0.20±0.05
5PIN: C2680, T=0.20±0.05
- 1-4 SHELL: SUS304, T=0.30±0.05

2.PLATING:

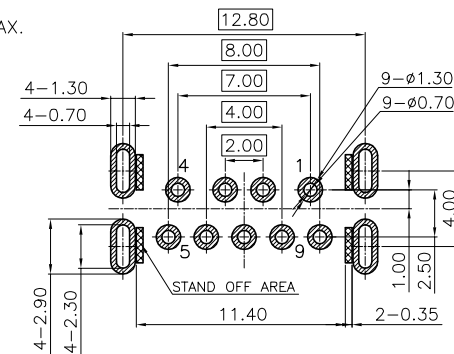
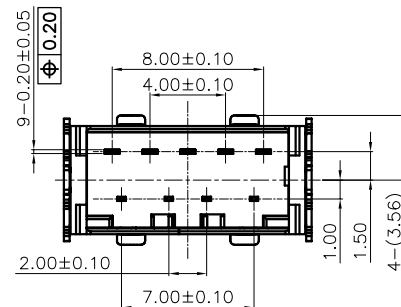
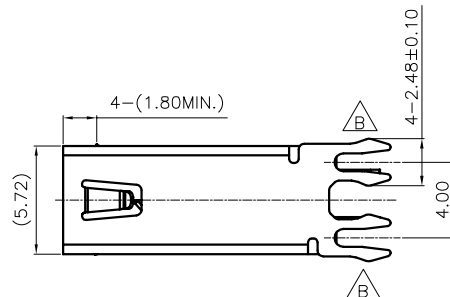
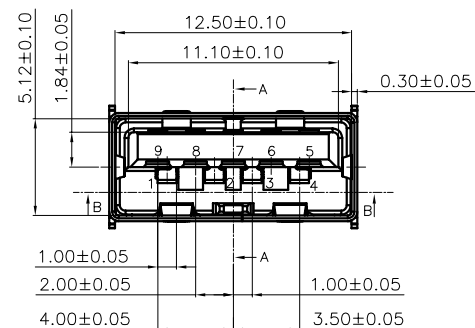
- 2-1 TERMINAL:
(SEE TABLE) GOLD PLATED ON CONTACT AREA
AND 2.03μm [80μ"] MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
- 2-2 SHELL: 1.27μm [50μ"] MIN. NICKEL PLATED.

3.MECHANICAL CHARACTERISTICS:

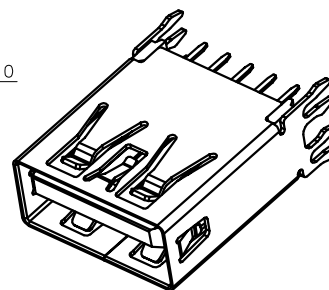
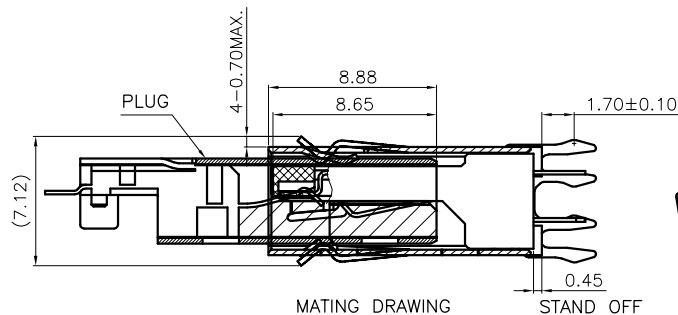
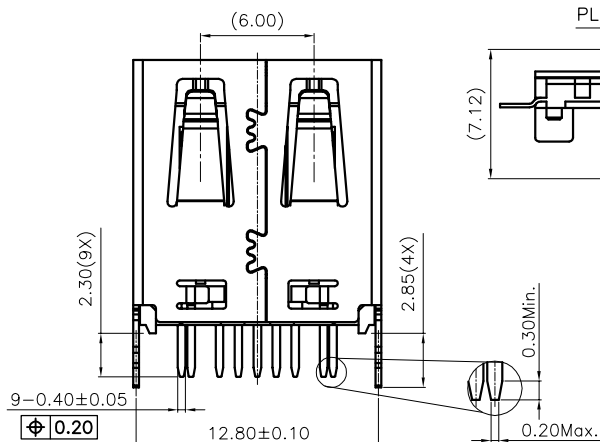
- 3-1 INSERTION FORCE: 35N (3.57 Kg) MAX.
- 3-2 EXTRACTION FORCE: INITIAL: 10N~25N.
AFTER: 8N~25N.
- 3-3 DURABILITY: 5000 CYCLES.
4. SALT SPRAY 48HR PASS.
5. INSERTION FORCE OF CONN. INTO PCB 2Kgf MAX.

CONTACTS: GOLD
CONTACTS PLATING THICKNESS: 30u" & G/F
SOLDERING PLATING: MATTE-TIN
SHELL PLATING: NICKEL

Pin #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



TOLERANCE: ±0.05, THICKNESS: 1.56mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)

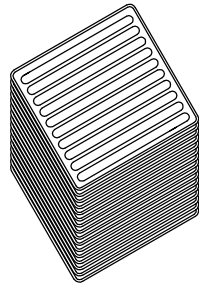
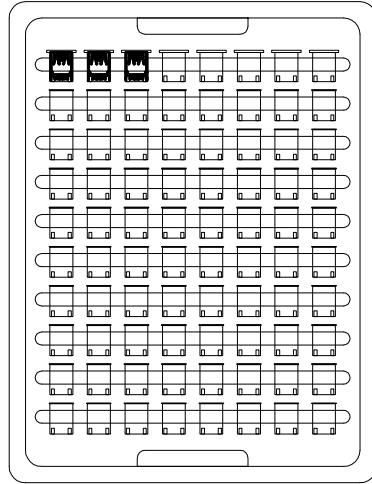
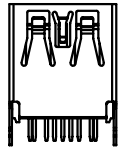


REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
B	HARPOON MODIFICATION	N1709392	Wade			09-18'17
A	FIRST RELEASED	--	Wade	JIMMY	KEVIN	08-01'17

TOLERANCES UNLESS OTHERWISE SPECIFIED
X. ±0.50
X.X ±0.30
X.XX ±0.20
X.XXX ±0.15
ANGEL ±3°
MATERIAL
SEE NOTE
FINISH
SEE NOTE

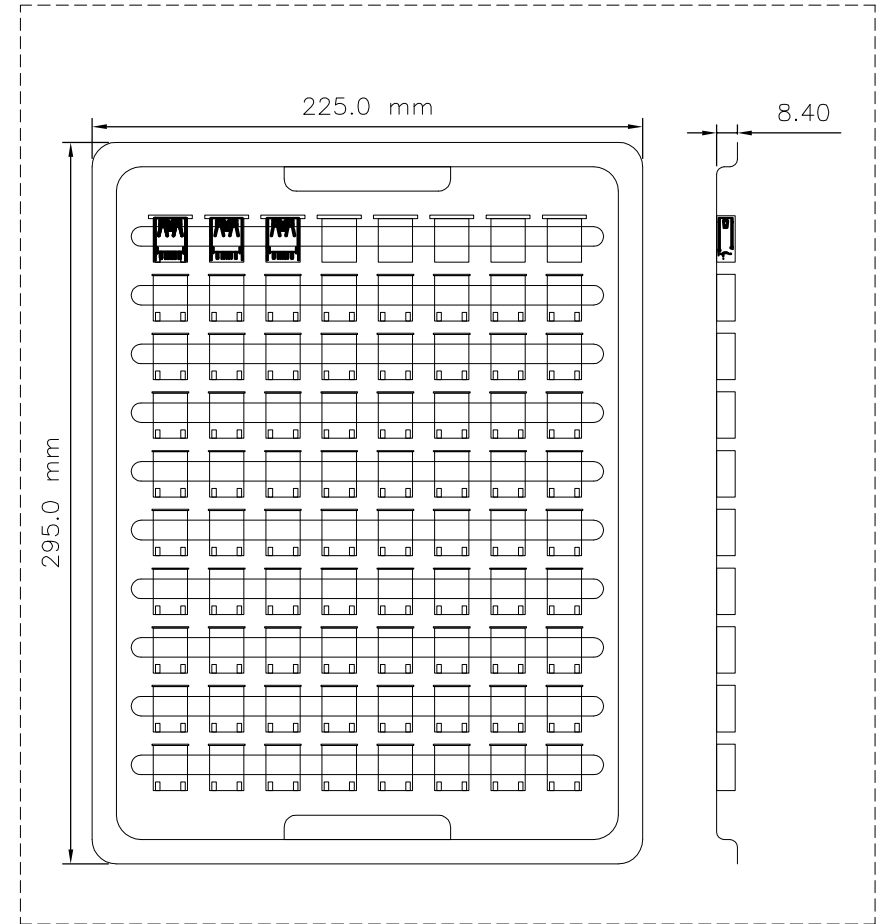
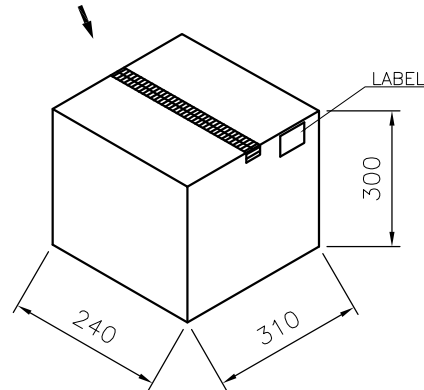
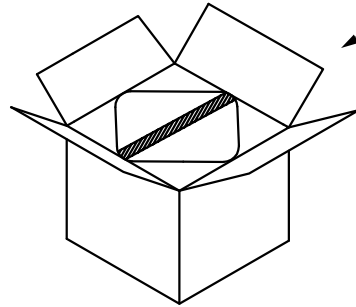
RoHS2+HF	BLUE (300C)	30u"	18-34320-6A61-0
		15u"	18-34320-5A61-0
		10u"	18-34320-3A61-0
		5u"	18-34320-2A61-0
	BLACK	G/F	18-34320-1A61-0
		30u"	18-34320-6A01-0
		15u"	18-34320-5A01-0
		10u"	18-34320-3A01-0
		5u"	18-34320-2A01-0
		G/F	18-34320-1A01-0
GP TYPE	HOUSING AND COVER COLOR	MIN. GOLD THICKNESS	PART NUMBER
TITLE USB3.1 TYPE A Gen2(10G) 9P H=14.45mm, VERTICAL, REC, DIP TYPE			
UNIT mm			
ORIGINAL DATA 08-01'17			
DWN. Wade	PART NO. SEE TABLE		SCALE 1:1
CHK. JIMMY	DWG. NO. C-18-3432X		SIZE A3
APVD. KEVIN	SHEET 1 OF 2		REV. B

t-conn precision



PE BAG

底部放一隔板，每隔10盤放一
隔板隔開，不可用力重壓



NOTE:

1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPY: PET. WHITE COLOR.
BAG: POLYETHYLENE.
2. EACH BAG SHALL BE INCLUDED DESICCANT.

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE
B	HARPOON MODIFICATION	N1709392	Wade			09-18'17
A	FIRST RELEASED	--	Wade	JIMMY	KEVIN	08-01'17

TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE				UNIT		
		USB3.1 TYPE A Gen2(10G) 9P H=14.45mm,VERTICAL,REC,DIP TYPE				mm		
X. ±0.50		ORIGINAL DATA		 t-conn precision				
X.X ±0.30		08-01'17						
X.XX ±0.20								
X.XXX ±0.15		DWN. Wade		PART NO.		SCALE	SIZE	REV.
ANGEL ±3°		CHK. JIMMY		SEE TABLE		1:1	A3	B
MATERIAL		APVD. KEVIN		DWG. NO.		SHEET		
SEE NOTE				C-18-3432X		2 OF 2		
FINISH								
SEE NOTE								