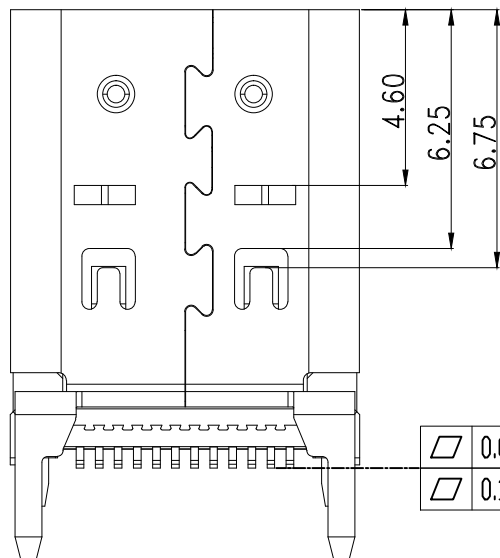
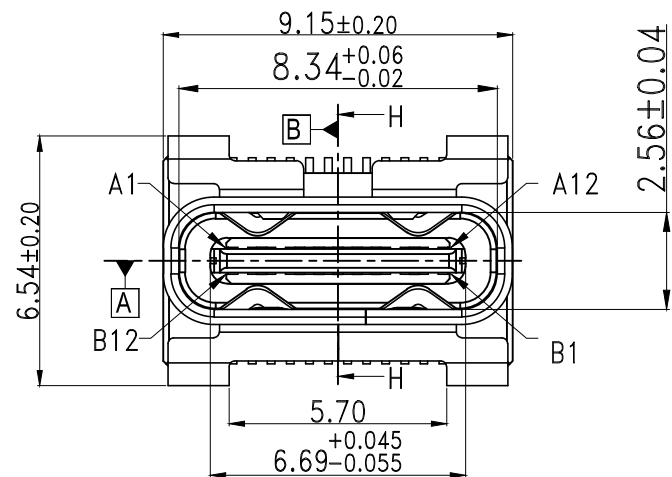
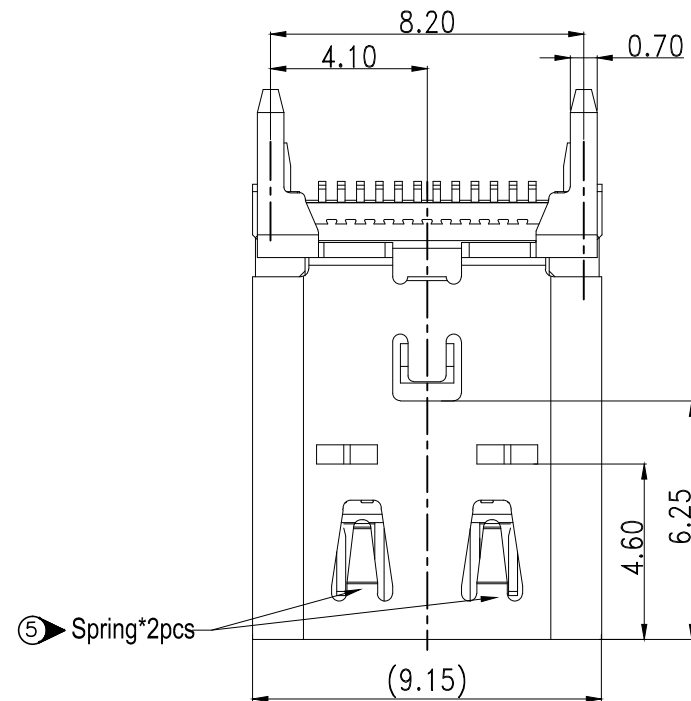
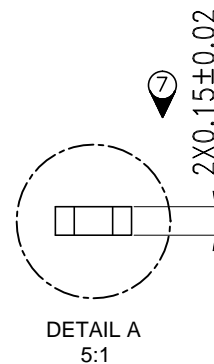
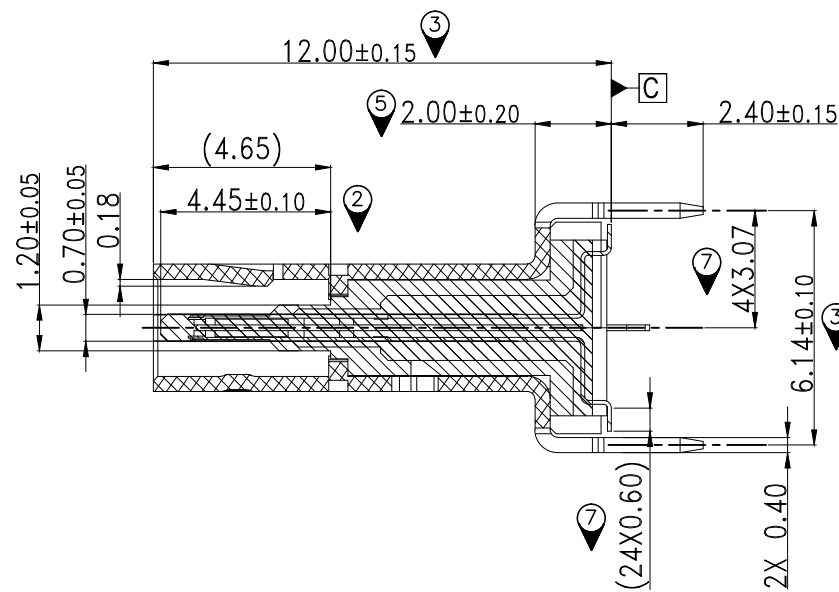
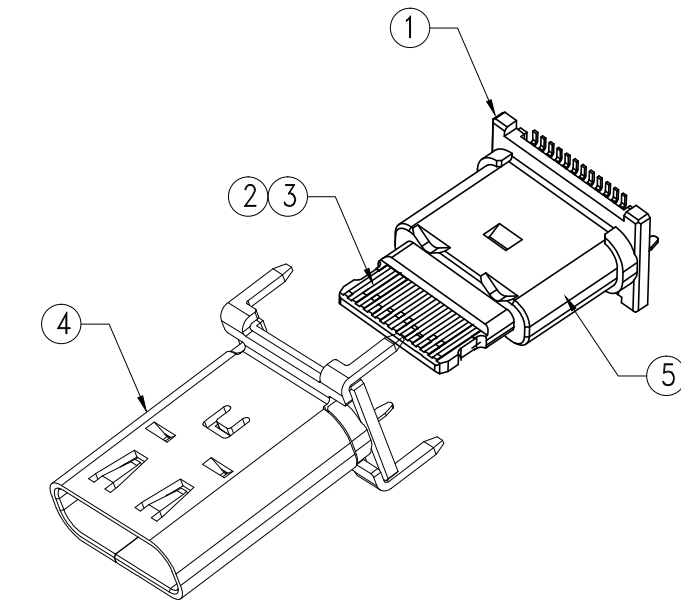


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CUSTOMER DRAWING

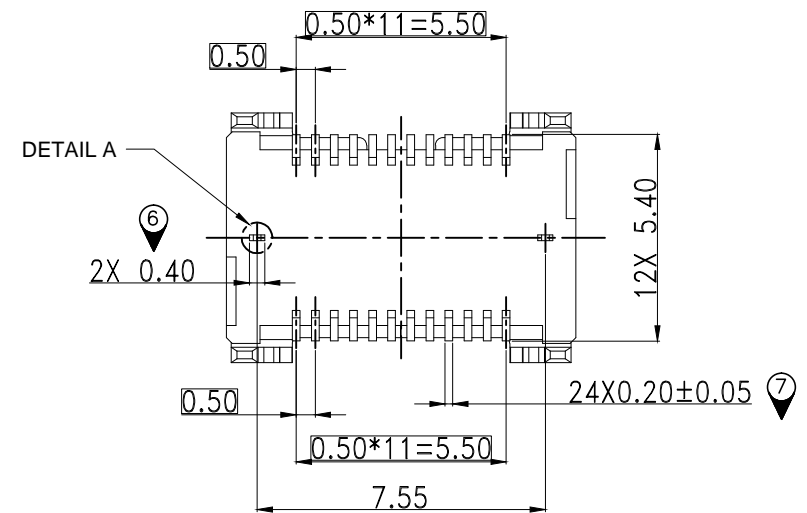


	0.08	24X SMT Tails (Before IR)
	0.10	24X SMT Tails (After IR)

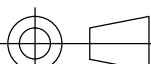


REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	1903****	FIRST RELEASE	2019.03.06	Michael.ip
2	1904****	Add tongue to iron case opening dimensions	2019.04.22	Michael.ip
3	1905****	Increase the size of the iron shell foot position	2019.05.07	Michael.ip
4	1905****	Update package drawing	2019.05.07	Michael.ip
5	1906****	Extended the length dimension of solder tail; Modify the dimension 2.0±0.20; add the spring structure	2019.06.28	Michael.ip
6	1907****	Change the length dimension of solder tail; Modify the solder width of mid plate.	2019.07.11	Michael.ip
7	2103****	Add Pick Area	2021.03.09	Michael.ip
8	2106****	Update package quantity	2021.06.25	Michael.ip
9	2107****	Soldering Area Plating Matte Tin Change Gold Flash	2021.07.29	Michael.ip

Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	VBUS	First	B9	VBUS	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	VBUS	First	B4	VBUS	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First



6	Cap	1	High Temperature Plastic	Black,UL 94V-0
5	Mid Plate	1	Stainless Steel	Nickel : 50u" min
4	Main Shell	1	Stainless Steel	Solder Nickel : 50u" min
3	Bottom Terminal	12	Copper Alloy	See NOTES
2	Top Terminal	12	Copper Alloy	See NOTES
1	Molding Housing	1	High Temperature Plastic	Black,UL 94V-0
Item	Description	Q'TY	Material	

Bill Of Material					
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.15 .XXX +/- 0.10 FRACTIONS +/- ANGLES +/- 3° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL		DATE	
		DRAWN Allan.Lai		06/25/21	
		CHECKED Michael.Qin		06/25/21	
		CHECKED Michael.Qin			
		DRAWING FILE :			
		Amphenol			
		Amphenol East Asia Limited			
		TITLE Customer Drawing For			
		USB 3.1 ,Type C socket connector, Vertical type, L=12mm, No Water proof			
		SIZE		DRAWING NO.	
A3		C 12401951		9	
SCALE		NONE		SHEET 1 OF 2	

CUSTOMER DRAWING

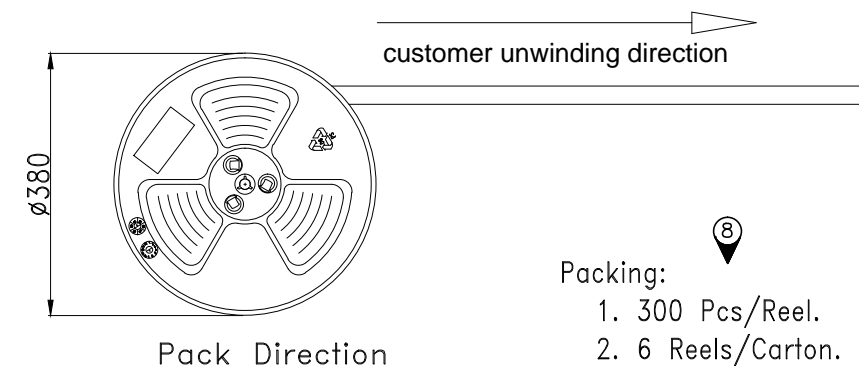
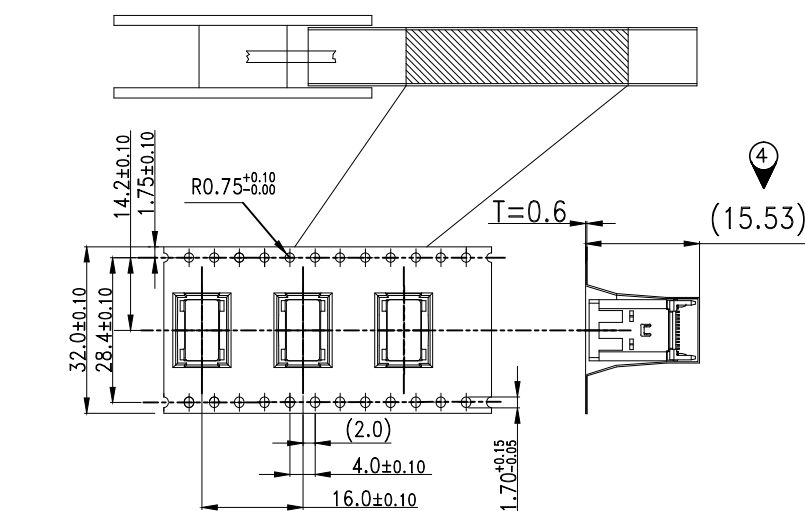
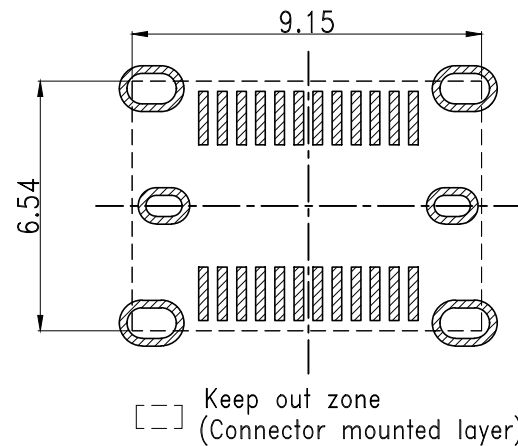
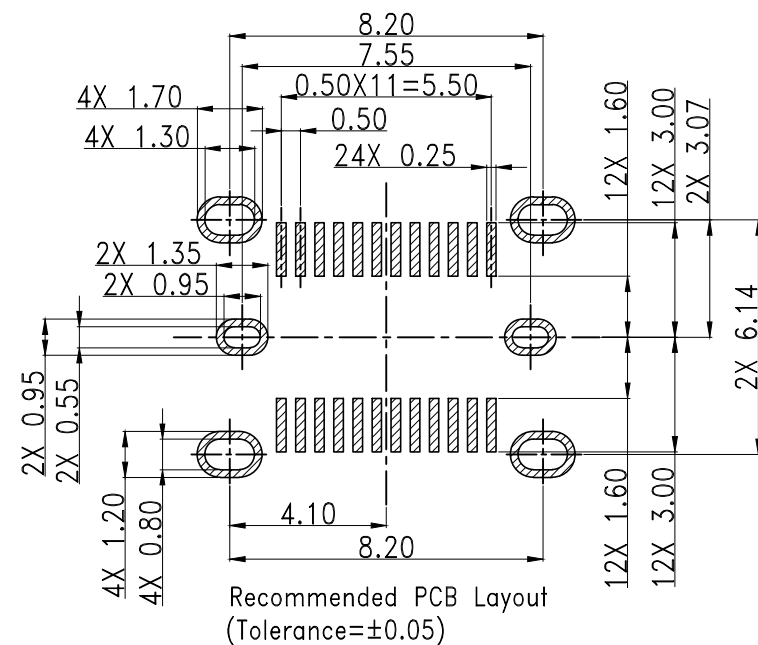
REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
		please see sheet 1/2		

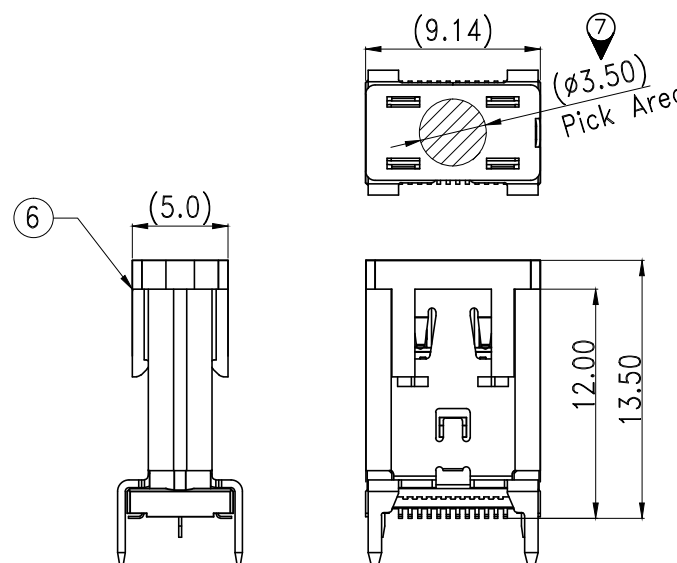
NOTES:

- 1.Material : See Bill Of Material
- 2.Waterproof : No Waterproof
- 3.Electrical Characteristics:
 - Low Level Contact Resistance: 40mΩ Max
 - Insulation resistance :100MΩ Min
 - Dielectric Withstanding Voltage:100 VAC
 - Contact Current Rating ::5A Max
- 4.Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: 8~20N
 - After Durability Extraction Force: 6~20N
- 5.Durability: 10000 Cycles
- 6.Packaging Type: Carrier Reel.
- 7.Material Should Be Fulfilled Amphenol SPEC# SSN002 And Customer Requirements, For HALOGEN FREE Products, Also Need To Meet SSN004
- 8.Part Number:12401951XX12A

- 9 Plating Spec: _____
- E4: Mating Area: Au 30u" Min
Solder Area: Gold Flash
50u"Min Nickel Under Plating Over All
- A:HF
Package Spec.
2:Reel
Date Code Description
1:With D/C



- Packing:
1. 300 Pcs/Reel.
 2. 6 Reels/Carton.



Cap Assembly Condition(REF)

Packing quantity:

UNLESS OTHERWISE SPECIFIED TOLERANCES				APPROVAL		DATE	Amphenol Amphenol East Asia Limited TITLE Customer Drawing For USB 3.1 ,Type C socket connector, Vertical type, L=12mm, No Water proof		
				DRAWN	Allan.Lai	06/25/21			
				CHECKED	Michael.Qin	06/25/21			
				CHECKED	Michael.Qin				
FOR MATERIALS AND FINISHES SEE NOTES				DRAWING FILE :			SIZE	DRAWING NO.	REV.
REMOVE SHARP EDGES				ANGLE OF PROJECTION			A3	C 12401951	9
DIMENSIONS							SCALE	NONE	SHEET 2 OF 2
U.S. INCHES									
(METRIC) (MM)									