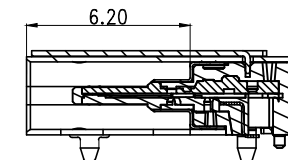
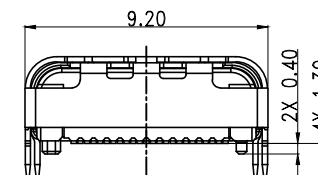
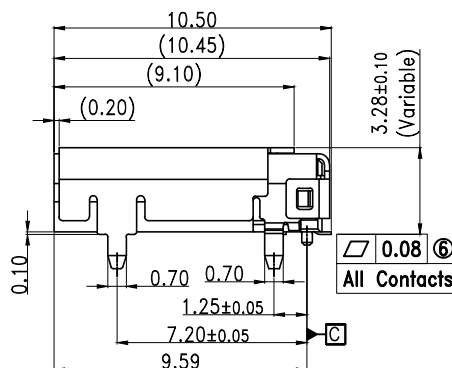
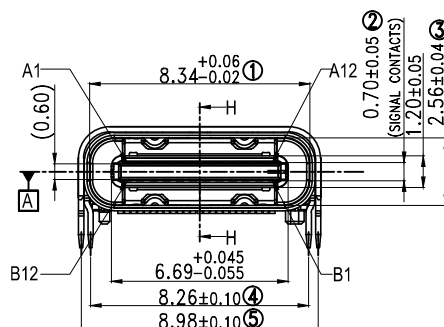
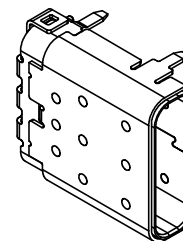
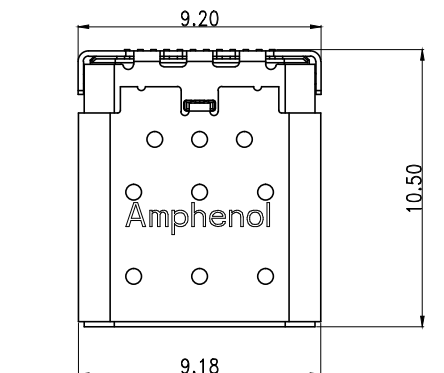


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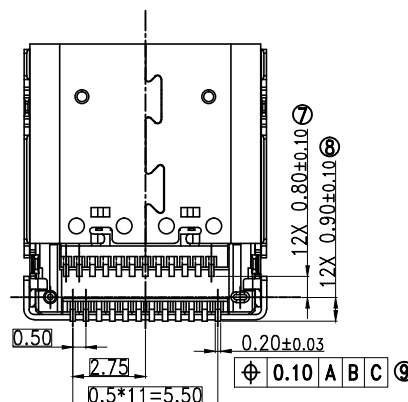
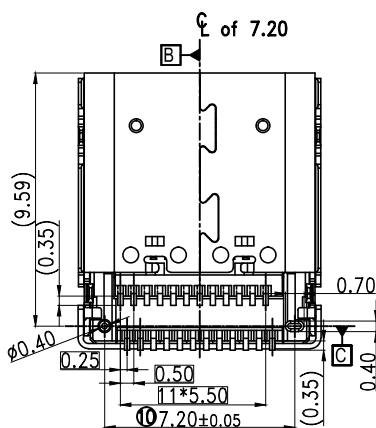
REFERENCE DRAWING

REVISIONS			
SYM	ECN	DESCRIPTION	DATE
X1	1605****	NEW RELEASE	04/25/17

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
SHELL		GND	SHELL		GND



SECTION H-H

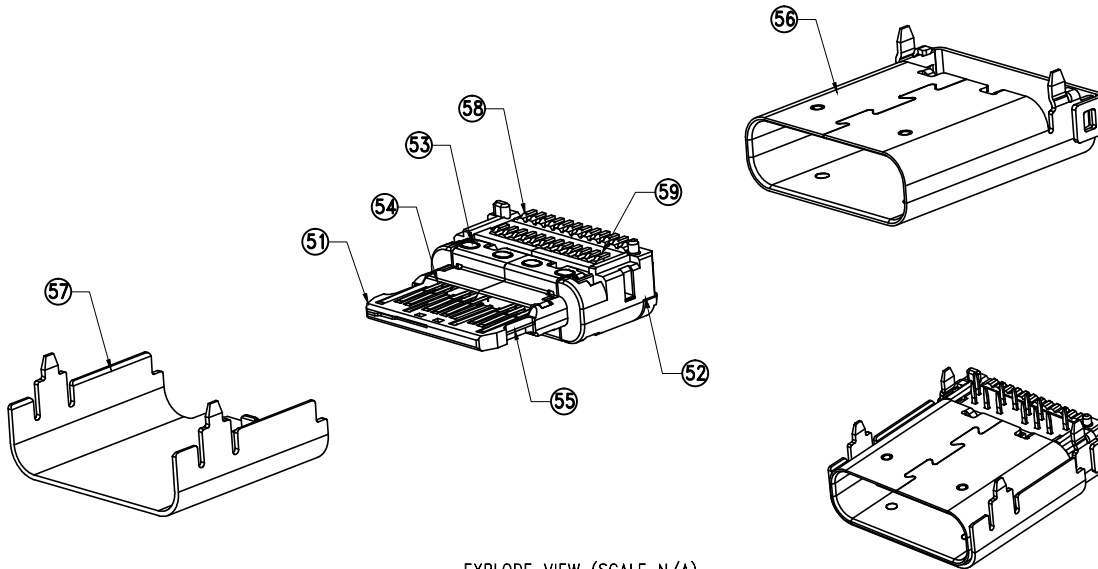


- Notes:
- Material :
Contacts : copper alloy
Shell : Stainless steel.
Housing : High-temperature polymer UL94V-0, black.
 - Plating :
Contacts: contact area 30u" Au, Solder tail gold flash or matte tin, nickel overall.
Shell : Nickel Plating
 - Coplanarity : 0.08Max.
 - P/N : 12401722E4#2A.
 - Packaging type: carrier tape.
 - Material should be fulfilled Amphenol spec# SSN002
AND Customer Requirements, for halogen free products,
also need to meet SSN004

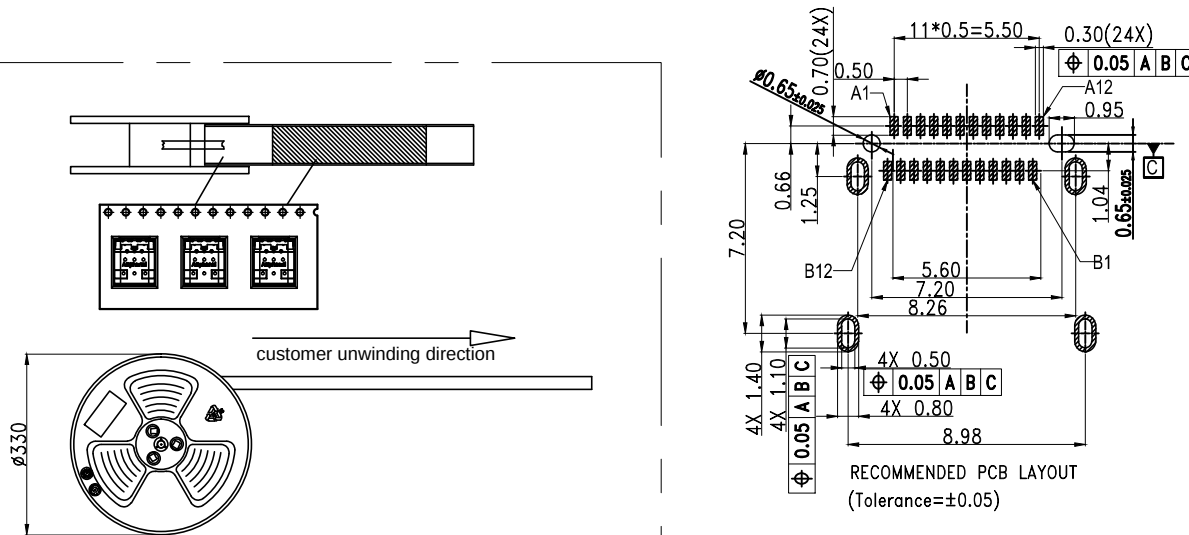
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S.		DRAWN		Allan.Lai				04/25/17	
METRIC		CHECKED		Welson.Lu				04/25/17	
		CHECKED							
.X +/-						TITLE USB TYPE C CONNECTOR RIGHT ANGLE DUAL ROW SMT(S=1.30mm)			
.JXX +/-									
.JXX +/-									
FRACTIONS +/-									
ANGLES +/-									
FOR MATERIALS AND FINISHES SEE NOTES				DRAWING FILE :					
REMOVE SHARP EDGES				ANGLE OF PROJECTION					
DIMENSIONS									
U.S.		INCHES—		SIZE		DRAWING NO.			
(METRIC)		(MM)		A3		12401832E402A			
				SCALE		NONE			
				SHEET 1		OF 2			
				REV.		X1			

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
SEE PAGE 1				



EXPLODE VIEW (SCALE N/A)



PACK DIRECTION

7	BOTTOM TERMINAL	1	C7025 TM03	32401848E4	CONTACT:30u" AU MIN; SOLDER TAIL:100u" MATTE TIN MIN;
6	TOP TERMINAL	1	C7025 TM03	32401845E4	CONTACT:30u" AU MIN; SOLDER TAIL:100u" MATTE TIN MIN;
5	OUTER SHELL	1	SUS304-1/2H	32401831G3	SOLDER NICKEL: 50U" MIN
4	MAIN SHELL	1	SUS304-1/2H	32401849G3	SOLDER NICKEL: 50U" MIN
3	GND SHEET	1	SUS301-EH	32401847A6	SOLDER NICKEL: 50U" MIN
2	EMC	2	SUS304-1/2H	32401848A6	SOLDER NICKEL: 50U" MIN
1	MAIN HOUSING	1	PA46	8240012002A	BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	PART NO.	FINISH

BILL OF MATERIAL					Amphenol
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	TITLE USB TYPE C CONNECTOR RIGHT ANGLE DUAL ROW SMT(S=1.30mm)	
U.S.		DRAWN Allan.Lai	04/25/17		
METRIC		CHECKED Wilson.Lu	04/25/17		
		CHECKED			
.X +/-		DRAWING FILE :			
.XX +/-		ANGLE OF PROJECTION			
.XXX +/-		SIZE			
FRACTIONS		DRAWING NO.			
ANGLES +/-		A3			
REMOVE SHARP EDGES		12401832E402A			
DIMENSIONS		REV. X1			
U.S.		SCALE			
METRIC		NONE			
		SHEET 2 OF 2			