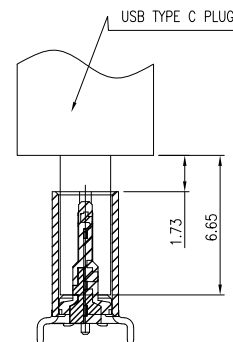
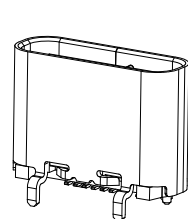
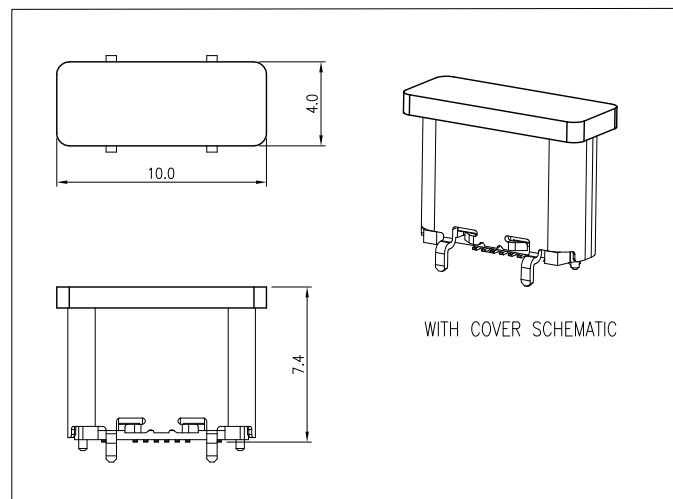
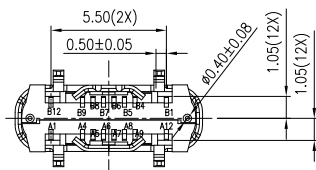
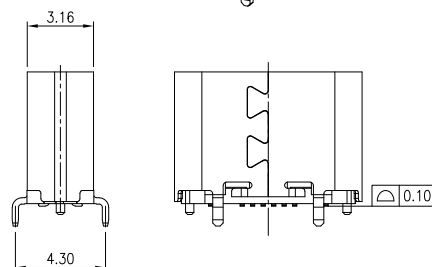
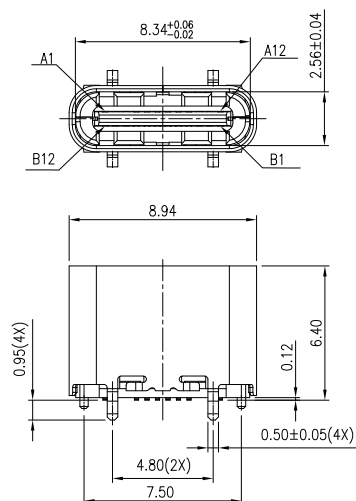


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

**FOR REFERENCE ONLY**



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	EDSR#12324	NON-RELEASE REVISION	2022-07-12	Debby Hung



FEMALE AND MALE MATCHING DRAWING

### USB TYPE-C PIN ASSIGNMENTS

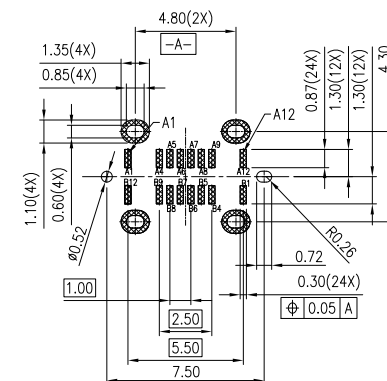
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	V <sub>bus</sub>	B9	V <sub>bus</sub>
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V <sub>bus</sub>	B4	V <sub>bus</sub>
A12	GND	B1	GND

P/N : GSB1CA1 X 101DSHR


CONTACT FINISH  
1: FLASH GOLD

NOTES:

1. MATERIAL:  
HOUSING: THERMAL PLASTIC LCP UL94-V0, COLOR: BLACK  
TERMINAL: COPPER ALLOY.  
MID PLATE: STAINLESS STEEL  
SHELL: STAINLESS STEEL
2. FINISH:  
TERMINAL:  
CONTACT AREA: SELECTIVE PLATING;  
SOLDERING AREA: GOLD FLASH PLATING. ;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN.OVERALL.  
SHELL:  
NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
3. PRODUCT SPECIFICATION REFER TO : PS-XXXX.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS  
PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT.  
AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.



RECOMMENDED PCB LAYOUT(TOP VIEW)  
DEFAULT TOLERANCE:±0.05

TOLERANCE		APPROVALS	DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung	2022-07-12	USB 2.0 TYPE C 16PIN RECEPTACLE STRAIGHT SMT TYPE H=6.40mm 			UNIT	SIZE	PART No.	
		CHECKED Joseph Jiang	2022-07-12				mm	A3	GSB1CA1X101DSHR	
		APPROVED Roger Tsai	2022-07-12				SCALE	SHEET	DWG No.	REV.
ANGULAR ±1°				NA	1 OF 2	GSB1CA1X101DSHR	AX1			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER							

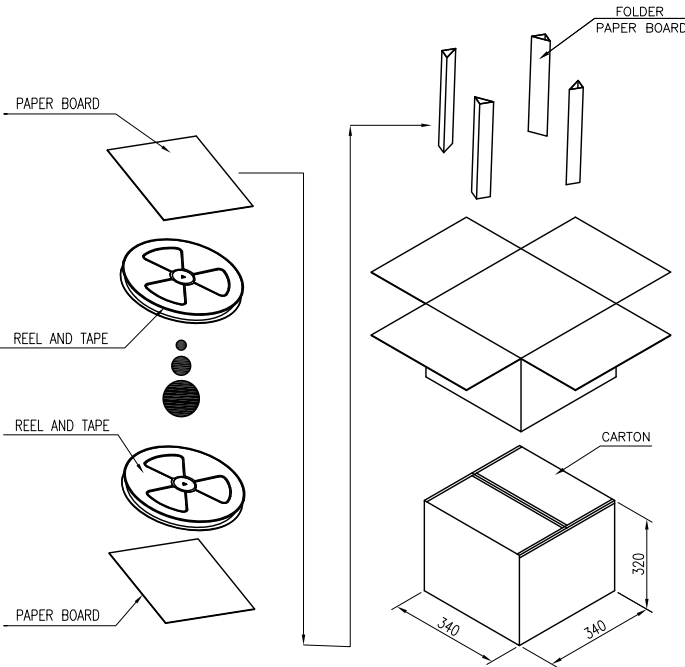
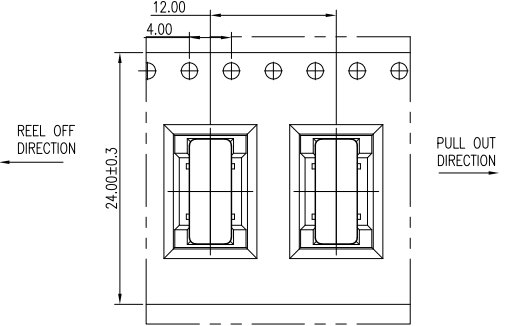
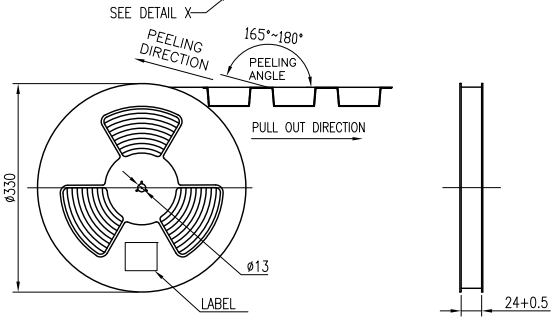
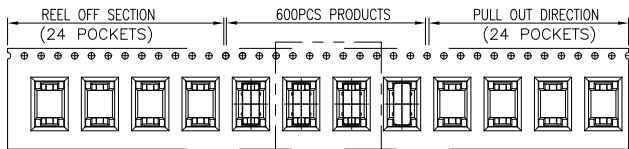
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.


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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	EDSR#12324	NON-RELEASE REVISION	2022-07-12	Debby Hung



PACKAGING BY T&R	X.X	X.X	600	10	6000	GSB1CA1X101DSHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung		2022-07-12	USB 2.0 TYPE C 16PIN RECEPTACLE STRAIGHT SMT TYPE H=6.40mm					
		CHECKED Joseph Jiang		2022-07-12						
		APPROVED Roger Tsai		2022-07-12						
ANGULAR ±1°		DWG TYPE		PROJECT CODE		UNIT mm	SIZE A3	PART No. GSB1CA1X101DSHR		
UNLESS OTHERWISE SPECIFIED		CUST DWG		OTHER	SCALE NA	SHEET 2 OF 2	DWG No. GSB1CA1X101DSHR		REV. AX1	