

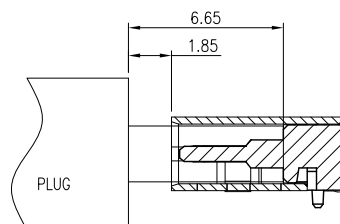
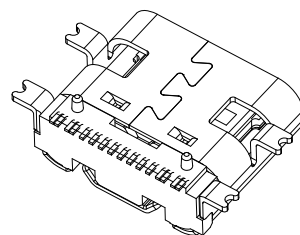
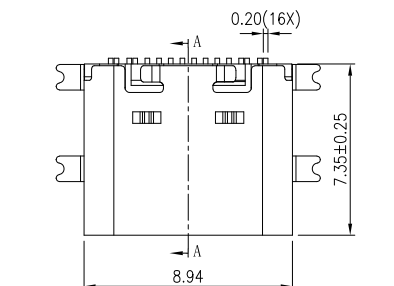
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

**FOR REFERENCE ONLY**



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	EDSR#12898	NON-RELEASE REVISION	2023-02-22	Debby Hung

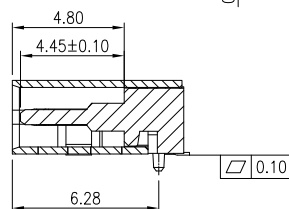
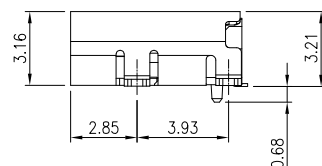
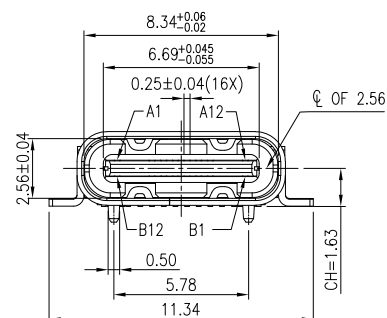
1. MATERIAL:  
HOUSING: THERMAL PLASTIC PA9T UL94-V0, COLOR: BLACK  
TERMINAL: COPPER ALLOY.  
MID PLATE: STAINLESS STEEL  
SHELL: STAINLESS STEEL
2. FINISH:  
TERMINAL:  
CONTACT AREA: SELECTIVE PLATING;  
SOLDERING AREA: GOLD FLASH PLATING. ;  
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN.OVERALL.  
SHELL:  
NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.
3. PRODUCT SPECIFICATION REFER TO : PS-7814.
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.



AFTER MATING

P/N : GSB1C41\_X 10SSHR

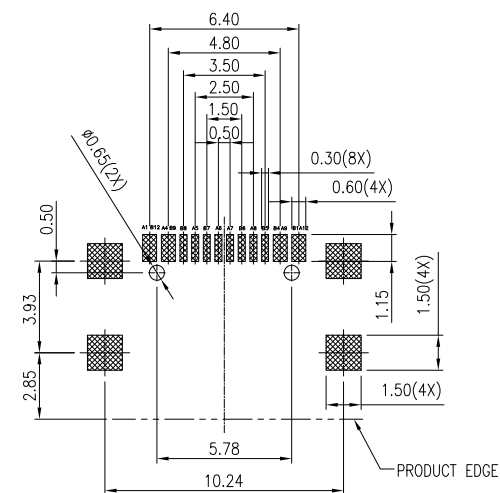
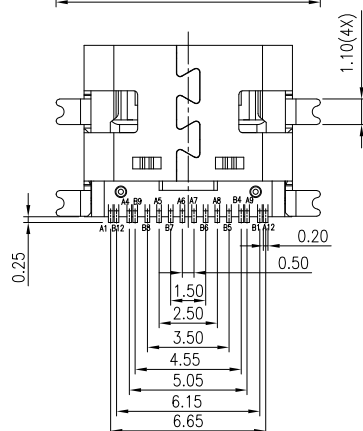
CONTACT FINISH  
1: FLASH GOLD  
2: 30u" GOLD





SECTION:A-A

### USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)  
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

TOLERANCE	APPROVALS	DATE	TITLE			<div>Amphenol®</div> <div>Amphenol Corporation</div> <div>Amphenol Taiwan Corporation</div>		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Debby Hung	2023-02-22	USB 2.0 TYPE C 16PIN RECEPTACLE R/A SMT TYPE CH=1.63mm					
	CHECKED Joseph Jiang	2023-02-22						
	APPROVED Roger Tsai	2023-02-22						
ANGULAR ±1°				UNIT mm	SIZE A3	PART No. GSB1C41X10SSHR		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE OTHER		SCALE NA	SHEET 1 OF 2	DWG No. GSB1C41X10SSHR	REV. AX1	

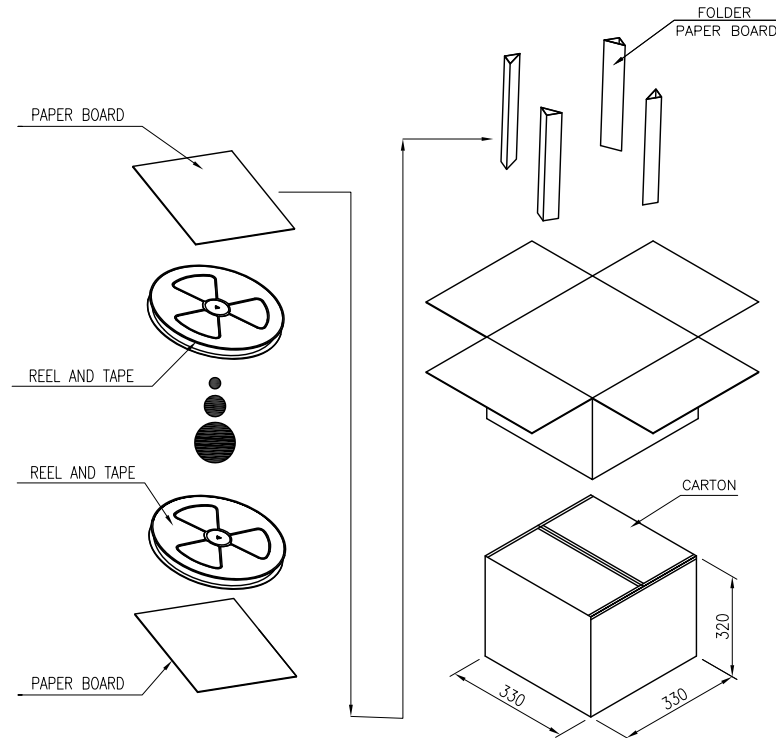
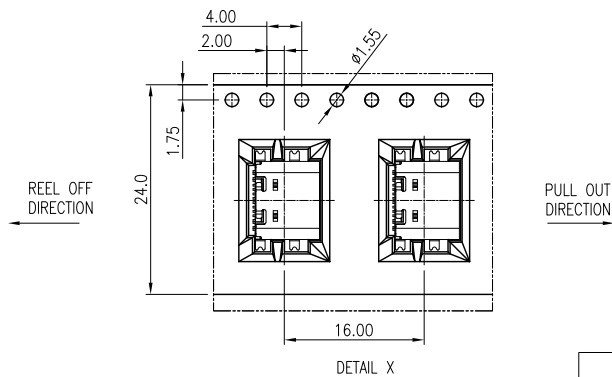
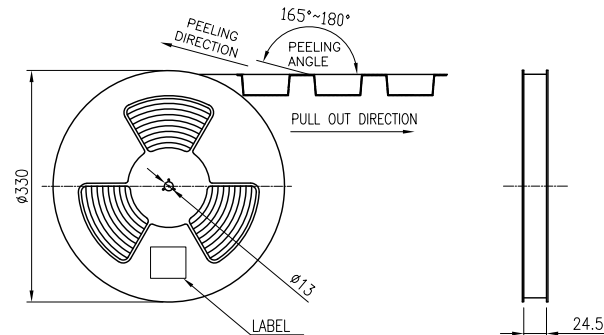
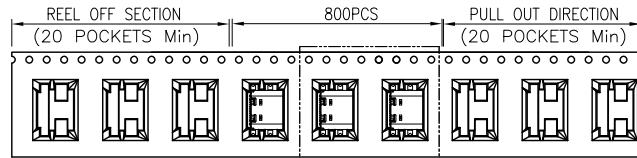
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.


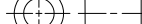
**FOR REFERENCE ONLY**

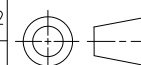


REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
AX1	EDSR#12898	NON-RELEASE REVISION	2023-02-22
			BY
			Debby Hung



PACKAGING BY T&R	X.X	X.X	800	10	8000	GSB1C41X10SSHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS		DATE		TITLE		<div>Amphenol®</div> <div>Amphenol Corporation</div> <div>Amphenol Taiwan Corporation</div>				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung		2023-02-22		USB 2.0 TYPE C 16PIN RECEPTACLE R/A SMT TYPE CH=1.63mm						
		CHECKED Joseph Jiang		2023-02-22								
ANGULAR ±1°		APPROVED Roger Tsai		2023-02-22				UNIT mm	SIZE A3	PART No.	GSB1C41X10SSHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE OTHER				SCALE NA	SHEET 2 OF 2	DWG No.	GSB1C41X10SSHR	REV. AX1



UNIT	mm	SIZE	A3
SCALE	NA	SHEET	2 OF 2