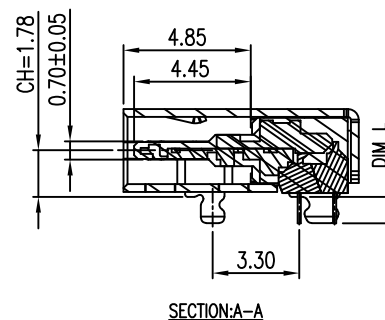
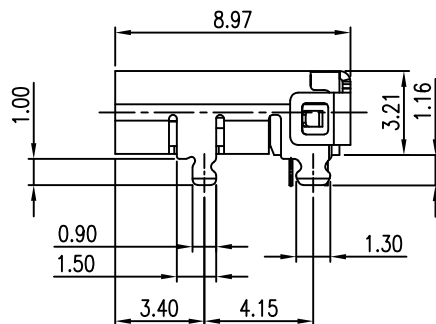
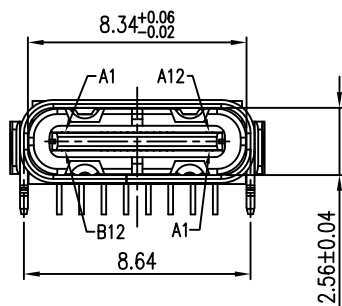
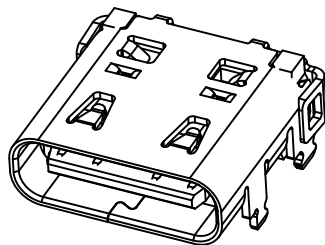
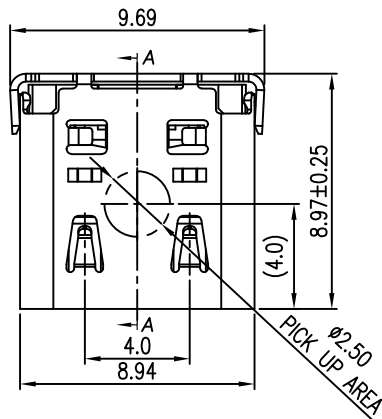


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

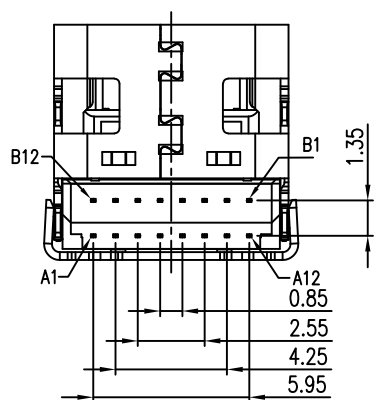
FOR REFERENCE ONLY





REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	By
AX1	EDSR#12828	NON-RELEASE REVISION	2023-02-03	Debby Hunc



1. MATERIAL:
HOUSING: THERMOPLASTIC PA9T UL94-V0, COLOR: BLACK
CONTACT TERMINAL: COPPER ALLOY.
MIDDLE PLATE: STAINLESS STEEL
FRONT SHELL: STAINLESS STEEL
2. FINISH:
CONTACT TERMINAL:
CONTACT AREA: SELECTIVE PLATING;
SOLDERING AREA: GOLD FLASH PLATING;;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL
FRONT SHELL:
NICKEL PLATING 30 μ " 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.



P/N : GSB1C21 X 1 X ODS1HR
CONTACT FINISH DIM L
1: GOLD FLASH 1: 1.00MM
2: 15u" GOLD
3: 30u" GOLD

TOLERANCE		APPROVALS	DATE	TITLE TYPE C 16 PIN, RECEPTACLE R/A DOUBLE ROW DIP TYPE, CH=1.78mm			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung	2023-02-03						
		CHECKED Joseph Jiang	2023-02-03						
		APPROVED Roger Tsai	2023-02-03						
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. GSB1C21X1X0DS1HR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER		SCALE NA	SHEET 1 OF 3	DWG No. GSB1C21X1X0DS1HR	REV. AX1	

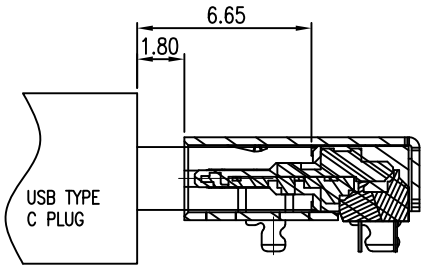
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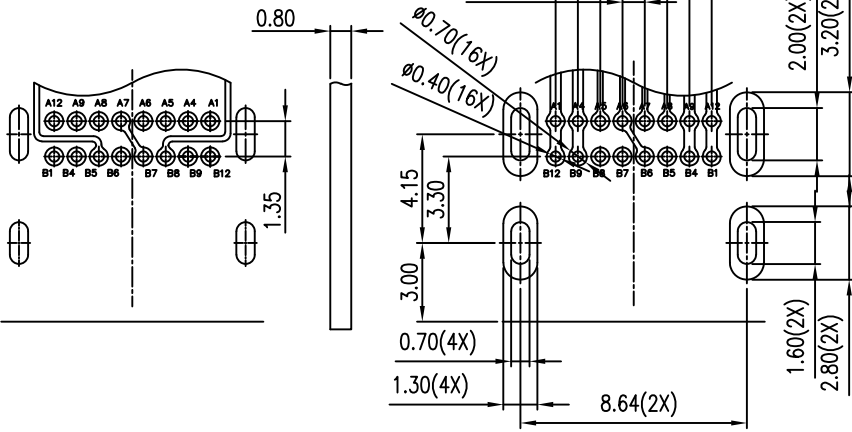
REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE By
AX1	EDSR#12828	NON-RELEASE REVISION	2023-02-03 Debby Hung



AFTER MATING

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



PCB BOTTOM SURFACE

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

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN	Debby Hung	2023-02-03	TYPE C 16 PIN, RECEPTACLE R/A DOUBLE ROW DIP TYPE, CH=1.78mm		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED	Joseph Jiang	2023-02-03						
X.XX	±0.20	APPROVED	Roger Tsai	2023-02-03						
X.XXX	±0.10	DWG TYPE	CUST DWG	OTHER						
ANGULAR	±1°						UNIT	mm	SIZE	A3
UNLESS OTHERWISE SPECIFIED							SCALE	NA	SHEET	2 OF 3
							PART No.	GSB1C21X1X0DS1HR		
							DWG No.	GSB1C21X1X0DS1HR		
							REV.	AX1		

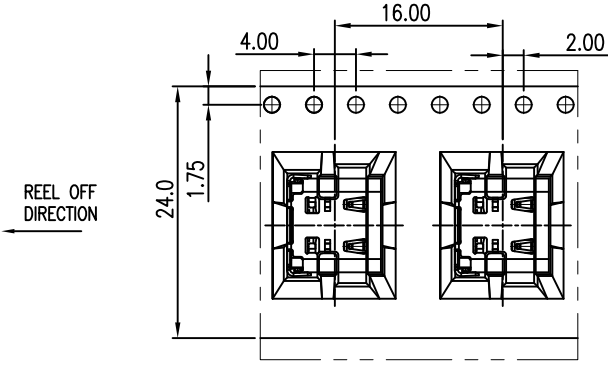
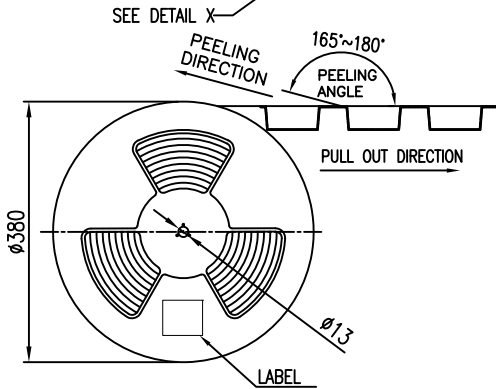
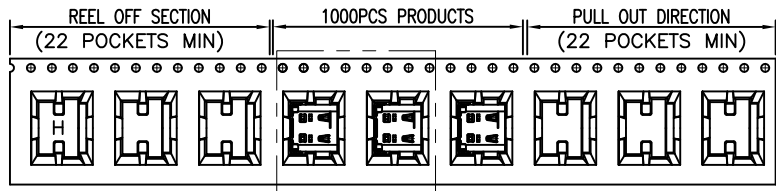
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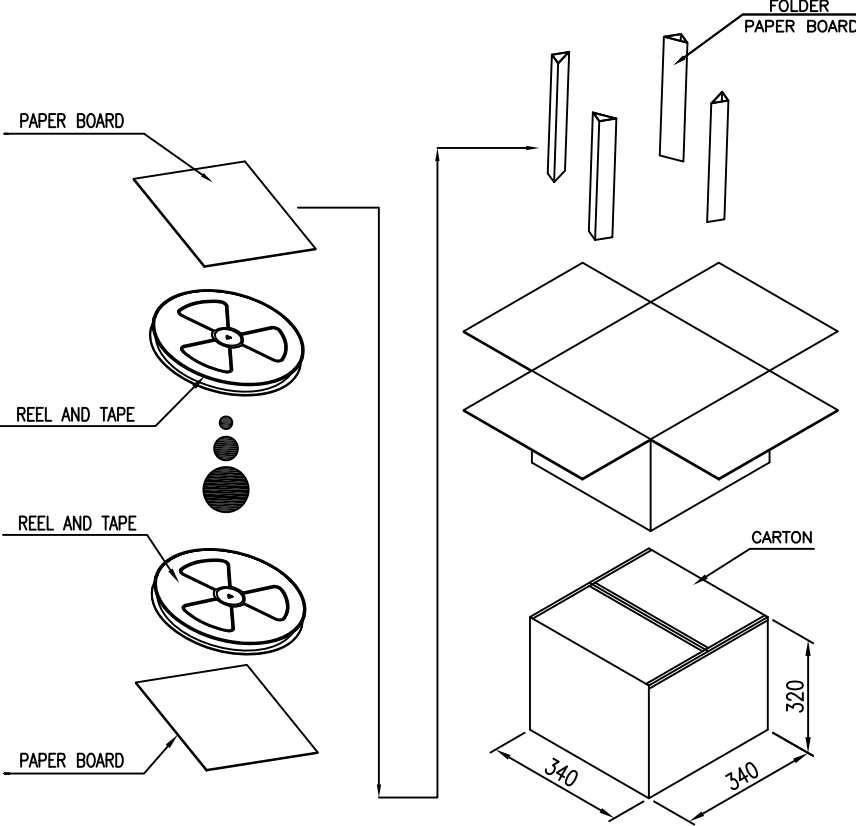
FOR REFERENCE ONLY



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE By
AX1	EDSR#12828	NON-RELEASE REVISION	2023-02-03 Debby Hung



DETAIL X
SCALE 2:1



PACKAGING BY T&R	XX	XX	1000	10	10000	GSB1C21X1X0DS1HR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®	
X. ±0.30	DRAWN Debby Hung	2023-02-03	TYPE C 16 PIN, RECEPTACLE R/A DOUBLE ROW DIP TYPE, CH=1.78mm		Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Joseph Jiang	2023-02-03				
X.XX ±0.10	APPROVED Roger Tsai	2023-02-03				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SIZE A3	PART No. GSB1C21X1X0DS1HR	REV. AX1
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 3 OF 3	DWG No. GSB1C21X1X0DS1HR	