

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.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	By
A	NE-17052	RELEASE REVISION	04/24/2017	Arron Lin
B	NE-17271	ADD TAIL 3.30 OPTION	11/17/2017	Sondra Sang
C	NE-18266	ADD TOLERANCE 1.96 ±0.1	12/27/2018	Roger Tsai
D	NE-20034	ADD PIN ASSIGNMENT AND DIM	03/24/2020	Roger Tsai
E	NE-21103	ADD SECTION A-A AND UPDATE PACKING DRAWING	2021/08/09	Debby Hsun

1. MATERIAL:

HOUSING: THERMOPLASTIC. PA9T. UL94V-0. COLOR: OPTIONS

COVER: THERMOPLASTIC. PA9T. UI 94V-0. COLOR: OPTIONS

TERMINAL 5PIN: BRASS.

TERMINAL 4PIN: PHOSPHOR BRONZE.

SHELL: STEEL.

2. FINISH:

TERMINAL:

CONTACT AREA: SELECTIVE GOLD PLATING .:

SOLDERING AREA: MATTE TIN PLATING 100 μ " THICKNESS MIN.;

UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.

SHELL:

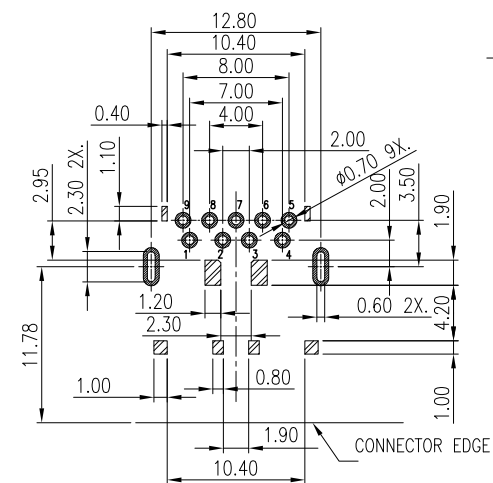
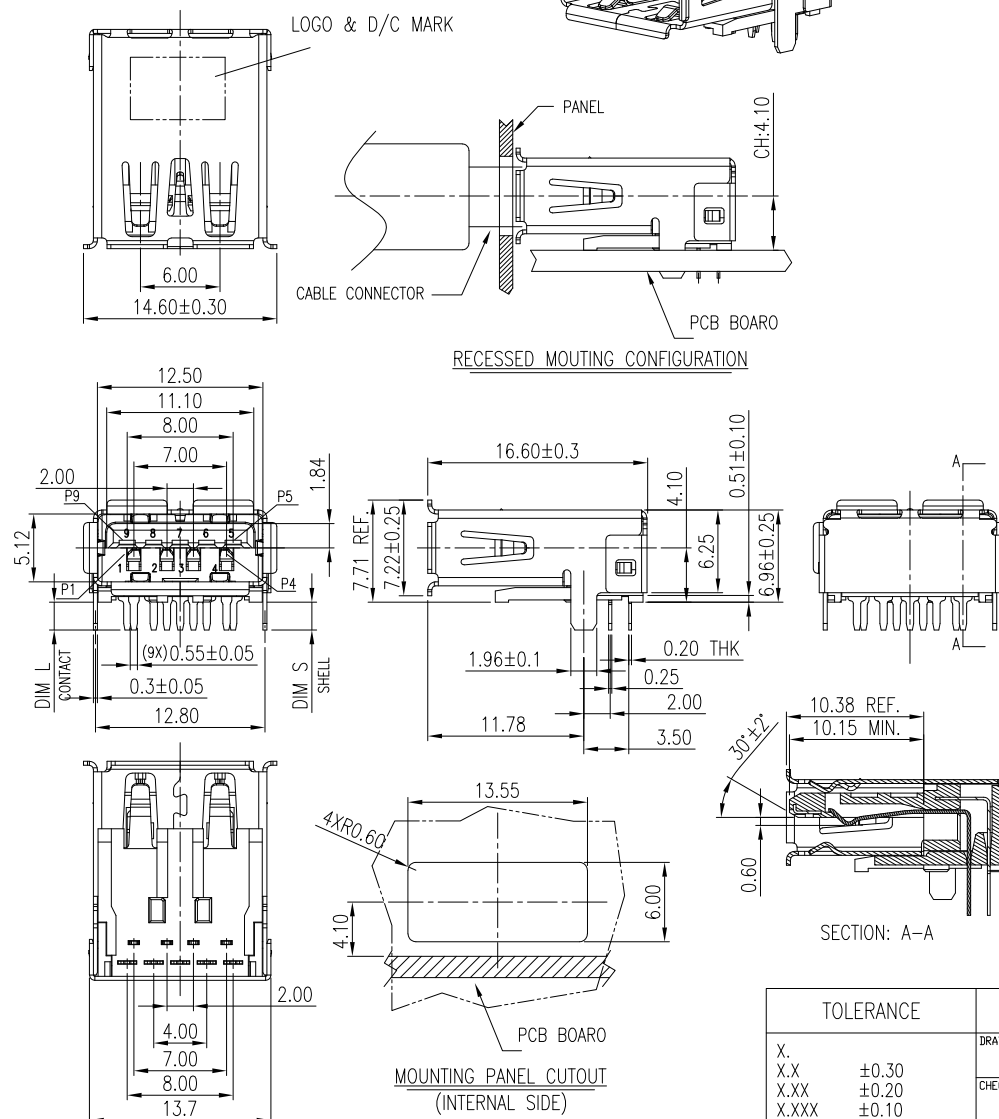
NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL

3. PRODUCT SPECIFICATION REFER TO : PS-7425

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.


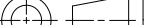
PIN #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
SHELL	SHIELD

PIN ASSIGNMENT



RECOMMENDED PCB LAYOUT (TOP VIEW)

T=1.60±0.05MM;TOL:±0.05MM
 ☒ KEEP OUT AREA

TOLERANCE		APPROVALS	DATE	TITLE USB 3.0 CONN. A TYPE RECEPTACLE R/A DIP TYPE W/FLANGE		Amphenol ® Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung	2021/08/09				
		CHECKED Sandy Wu	2021/08/09				
ANGULAR ±1°		APPROVED Roger Tsai	2021/08/09				
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm	SIZE A3	PART No. GSB3111XXX5H4HR
					SCALE NA	SHEET 1 OF 2	DWG No. GSB3111XXX5H4HR
							REV. E

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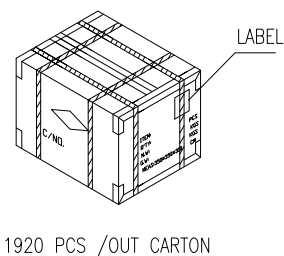
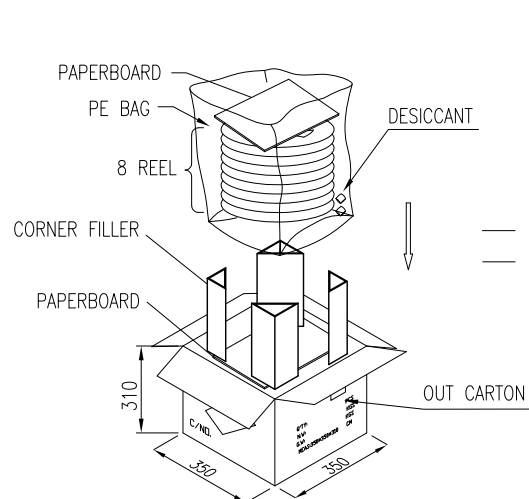
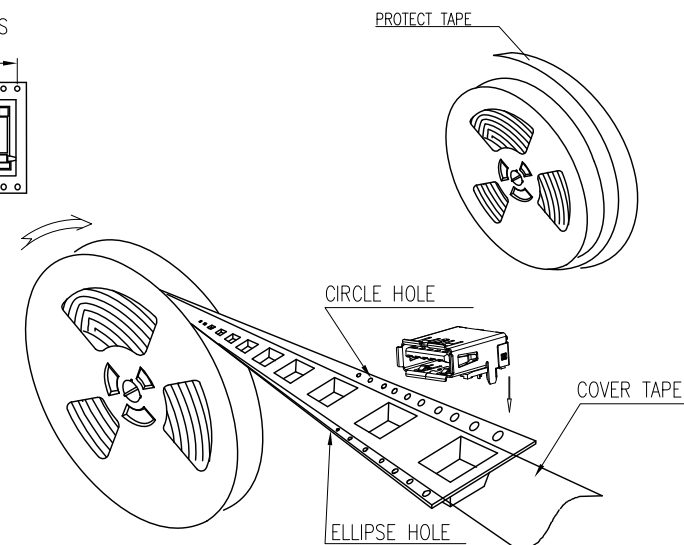
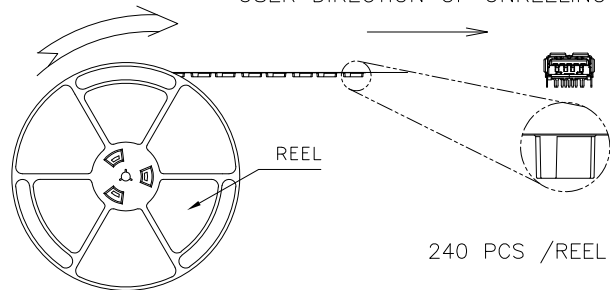
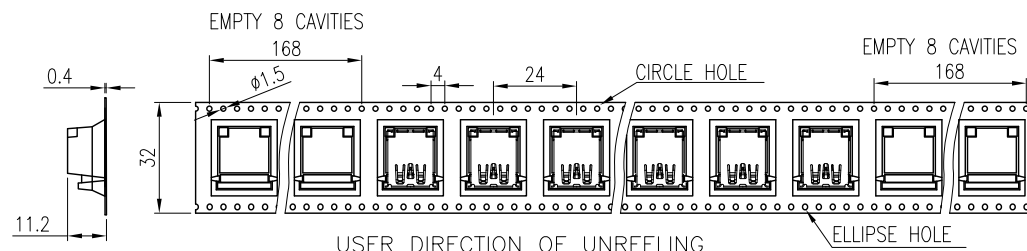
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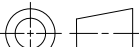


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PACKAGING BY T&R		7.83	4.52	240	8	1920	GSB3111XXX5H4HR	
		G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER	
APPROVALS		DATE	TITLE USB 3.0 CONN. A TYPE RECEPTACLE R/A DIP TYPE W/FLANGE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
Debby Hung		2021/08/09						
Sandy Wu		2021/08/09						
Roger Tsai		2021/08/09			UNIT mm	SIZE A3	PART No. GSB3111XXX5H4HR	
CUST DWG		PROJECT CODE OTHER			SCALE NA	SHEET 2 OF 2	DWG No. GSB3111XXX5H4HR	REV. E