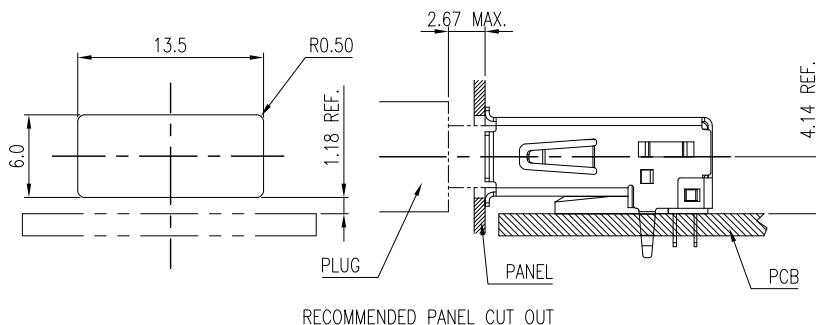
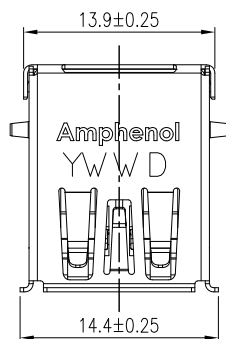


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

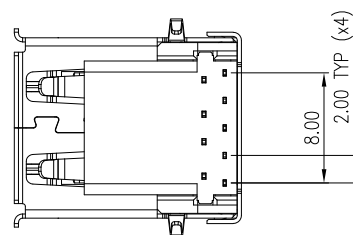
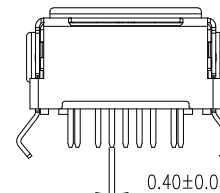
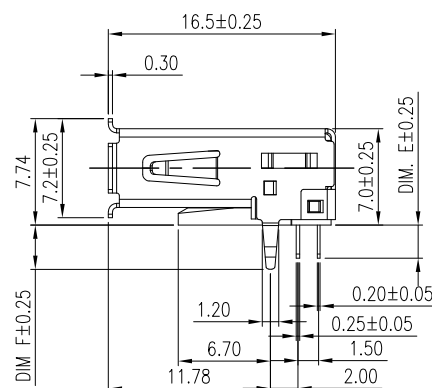
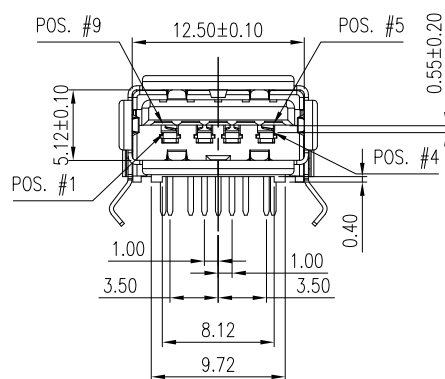
ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
F1	NE-17304	ADD PANEL CUT OUT	2017-12-30	Sondra Sang
A2	NE-21035	UPDATE 7.2&14.4 TOLERANCE AND ADD SPRING DIM	2021-03-15	Debbly Hung
B2	NE-22027	UPDATE STANDOFF/SHELL/TERMINAL/PACKING	2022-03-18	Debbly Hung



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



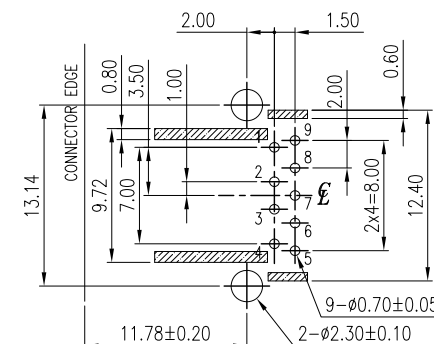
PART NUMBER:
GSB3 111 X X HR

SOLDER TAIL LENGTH / PACKAGE OPTION

PART NO	DIM. E	DIM. F	PACKAGE
GSB3111XXHR	2.40	3.20	TRAY
GSB3111XX1HR	3.00	3.60	TRAY
GSB3111XX3HR	2.17	3.20	TRAY
GSB3111XX5HR	2.40	3.20	T&R
GSB3111XX6HR	3.00	3.60	T&R
GSB3111XX7HR	2.17	3.20	T&R

CONTACT FINISH
1: GOLD FLASH
2: 15μ" GOLD
3: 30μ" GOLD

INSULATOR AND COLOR
1: LCP, Blue
3: LCP, Black



RECOMMENDED PCB LAYOUT- TOP VIEW
(OTHER GENERAL TOLERANCES: ± 0.05)

1. HOUSING: HIGH TEMPERATURE THERMOPLASTI OPTIONS UL 94V-0
COLOR-OPTIONS
2. BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR:OPTIONS
3. CONTACT: COPPER ALLOY, U2 0.25mm/U3 0.20mm THICKNESS, SELECTIVE GOLD PLATING ON
CONTACT AREA, 120µ" MIN. MATTE TIN PLATED ON SOLDERING TAIL,
80µ" MIN. NICKEL UNDER-PLATED OVERALL
4. METAL SHELL: STAINLESS STEEL, 0.3mm THICKNESS, 50µ" MIN. NICKEL
UNDER-PLATED OVERALL
5. 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.
6. P/N: GSB31113XXXHR PRODUCT SPECIFICATION REFER TO: PS-7411
P/N: GSB311111XXXHR/GSB31112XXXHR PRODUCT SPECIFICATION REFER TO: PS-7440

TOLERANCE		APPROVALS		DATE	TITLE USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung	2022-03-18							
		CHECKED Sandy Wu	2022-03-18							
ANGULAR ±1°		APPROVED Roger Tsai	2022-03-18							
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm	SIZE A3	PART No. GSB3111XXXHR			
					SCALE NA	SHEET 1 OF 3	DWG No. GSB3111XXXHR	REV. B2		

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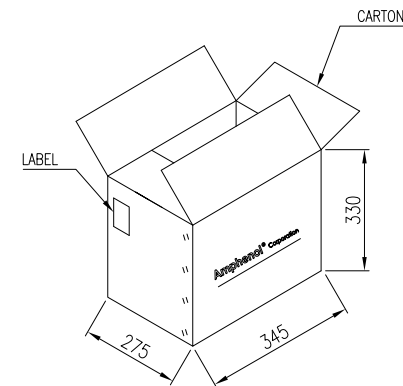
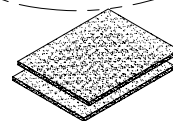
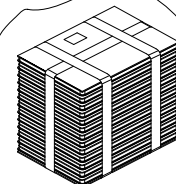
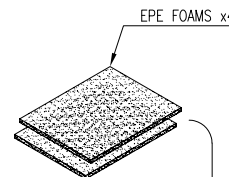
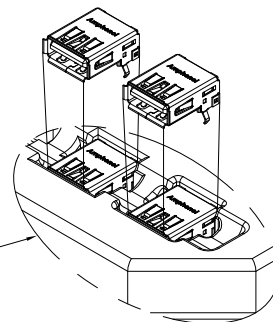
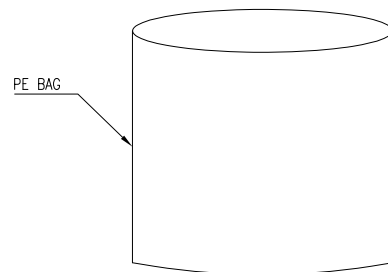
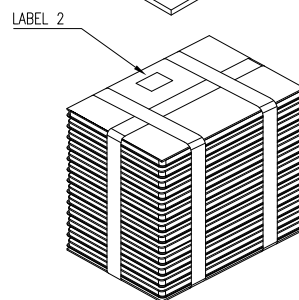
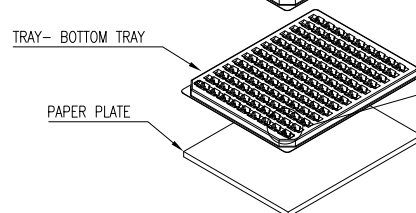
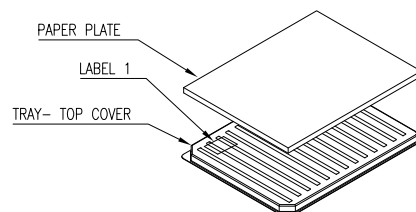
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.



ORIGINAL



REVISIONS				
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NOTES:
1. MATERIAL: TRAY- PET
2. THICKNESS: 0.80 mm MINIMUM
3. THE BARCODE MUST BE 3 OF 9 BARCODE
4. COMPONENTS LOAD PER THE TRAY: 117 PCS.
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT
6. TRAY SIZE : 333 X 265 X 15.6 mm

PART NO.	PCS. / TRAY	TRAY / CARTON	N.W.	G.W.
GSB3111XXXHR	117 PCS.	117X20=2340 PCS.	6.0	9.4

(**) FOR REFERENCE

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN	Debby Hung	2022-03-18	USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED	Sandy Wu	2022-03-18						
X.XX	±0.20	APPROVED	Roger Tsai	2022-03-18						
X.XXX	±0.10									
ANGULAR	±1°	DWG TYPE	CUST DWG	PROJECT CODE	OTHER					
UNLESS OTHERWISE SPECIFIED										

	UNIT	mm	SIZE	A3	PART No.	GSB3111XXXHR	
	SCALE	NA	SHEET	2 OF 3	DWG No.	GSB3111XXXHR	REV. B2

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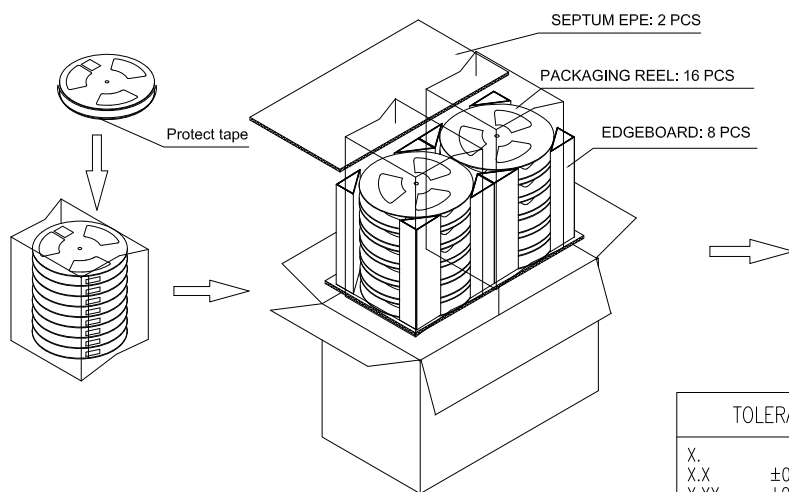
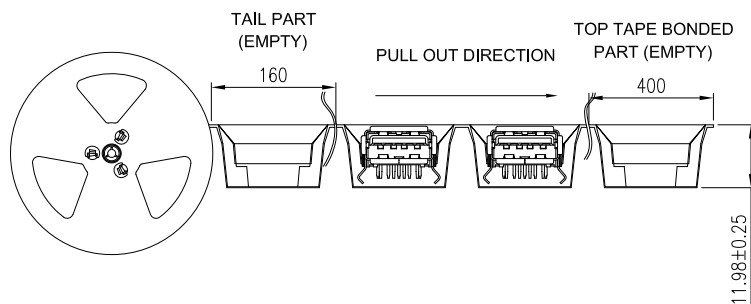
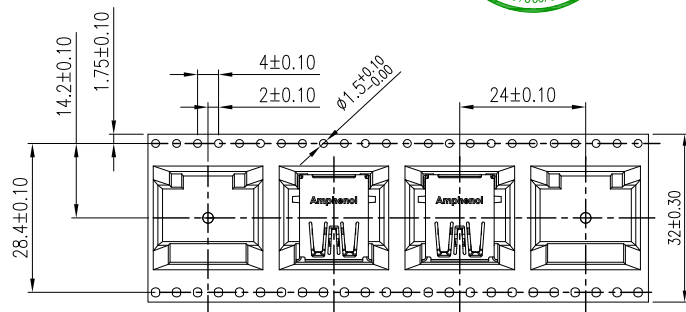
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ORIGINAL



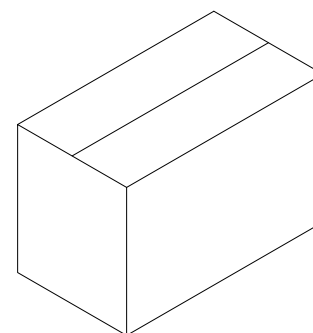
REVISIONS				
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REEL SIZE	PARTS PER CARTON<S.P.Q>	PARTS PER REEL	TOTEL REEL PER CARTON
ø330	3520	220	16

NOTES:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING TRAYS WITH THE QUANTITIES AS INDICATED IN THE CHART.
3. SHIPPING CARTON DIMENSION: 690 X 360 X 325mm.
4. NET WEIGHT: 8.0 KG.
GROSS WEIGHT: 14.4 KG.



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	2022-03-18	USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE									
		CHECKED	Sandy Wu	2022-03-18										
		APPROVED	Roger Tsai	2022-03-18										
ANGULAR ±1°						UNIT	mm	SIZE	A3	PART No. GSB3111XXXHR				
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG		PROJECT CODE			SCALE	NA	SHEET	3 OF 3	DWG No. GSB3111XXXHR	REV.	B2