

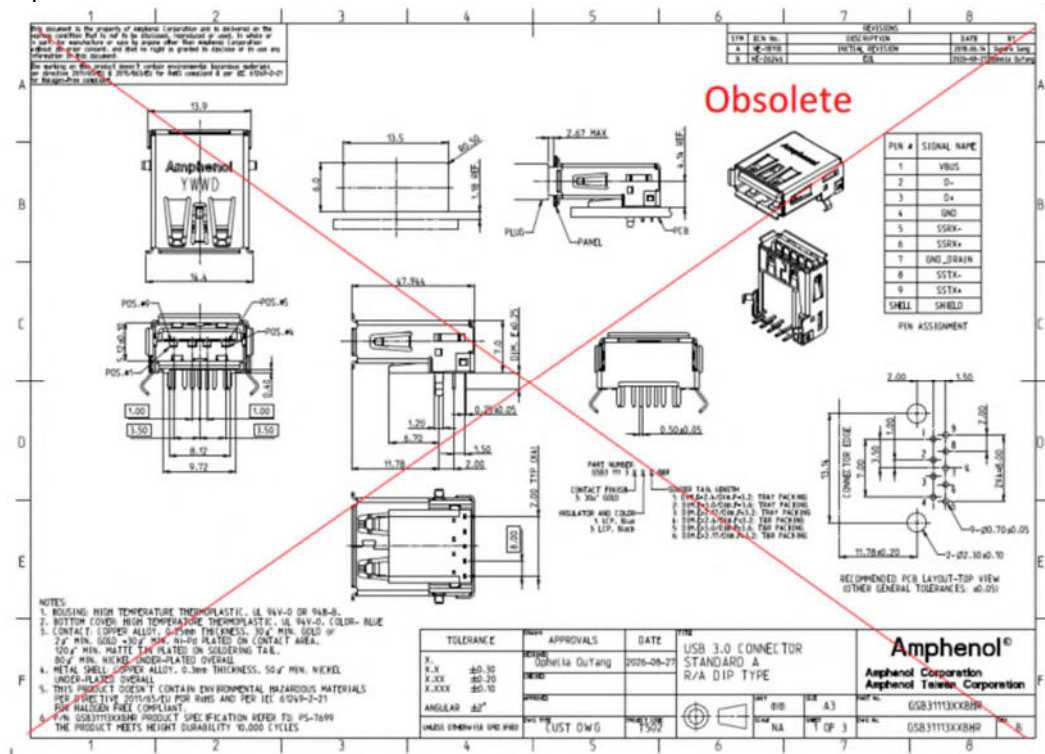
Amphenol Taiwan Corporation

Product Change Notification

Part Numbers Concerned :	GSB31113XXBHR	Originator:	Ophelia OuYang
Customer P/N:		Issue Date:	2026/08/27
Product Description:	EDGE CARD CONNECTOR FOR SMART FAN MODULE	PCN NO:	NE-26246
Distribution:		Old Rev.	A
		New Rev.	B (EOL)

Product Change Notice

EOL process.

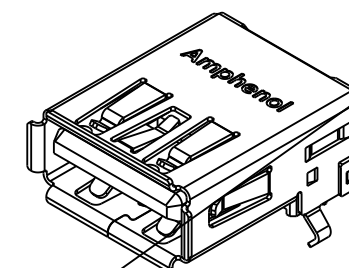
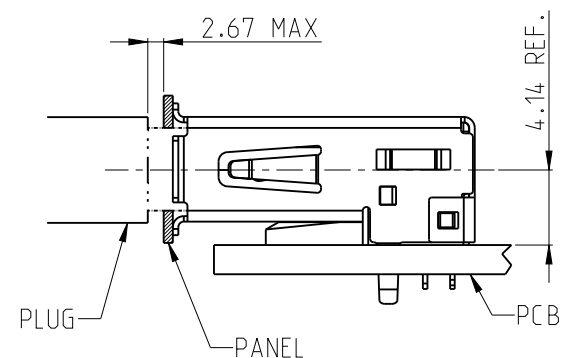
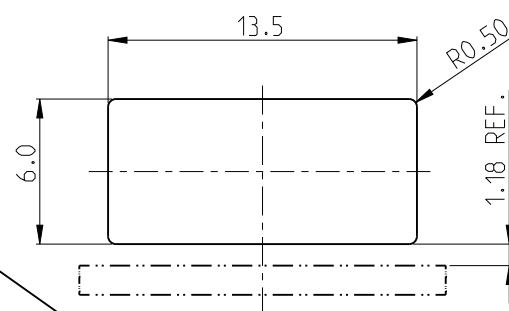
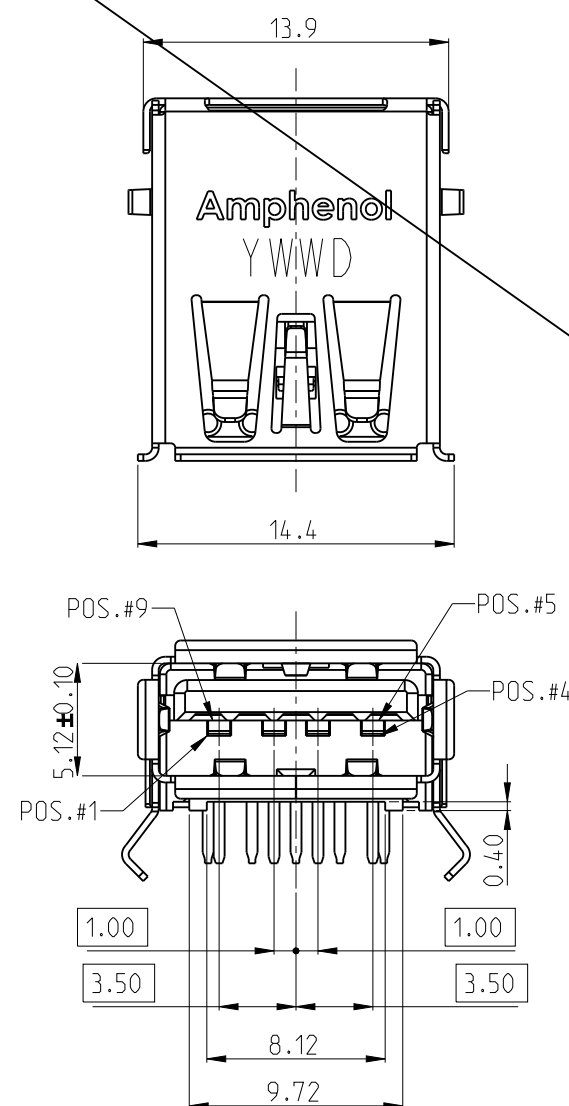


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



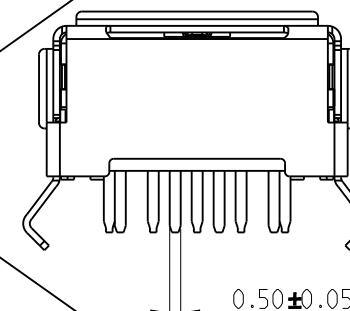
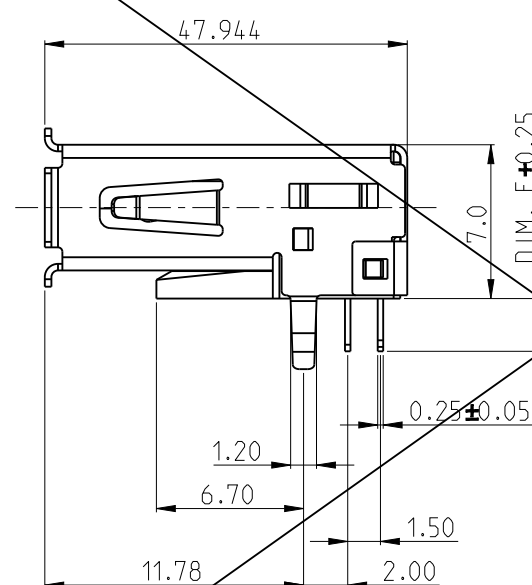
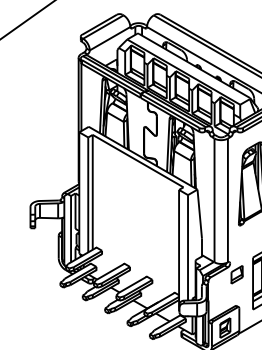
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-18118	INITIAL REVISION	2018.06.14	Sandra Sang
B	NE-26246	EOL	2026-08-27	Ophelia OuYang

Obsolete



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



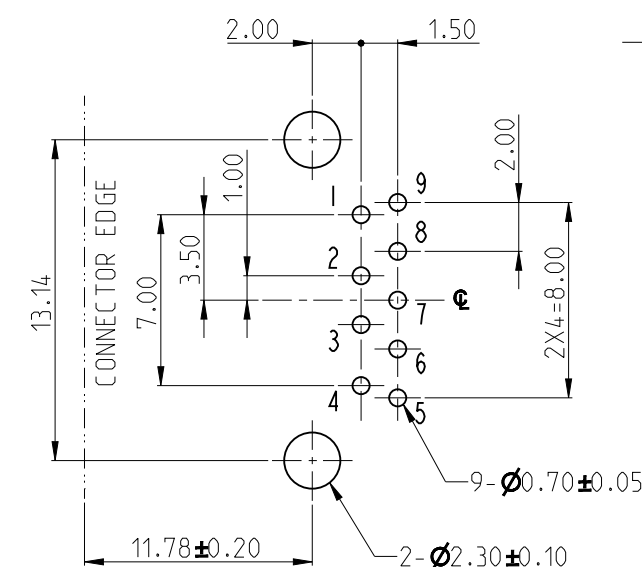
PART NUMBER:
GSB3 111 3 X X X BHR

CONTACT FINISH—
3: 30u" GOLD

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

—SOLDER TAIL LENGTH

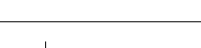
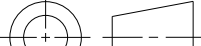
- 1: DIM.E=2.4/Dim.F=3.2; TRAY PACKING
2: DIM.E=3.0/Dim.F=3.6; TRAY PACKING
3: DIM.E=2.17/Dim.F=3.2; TRAY PACKING
4: DIM.E=2.4/Dim.F=3.2; T&R PACKING
5: DIM.E=3.0/Dim.F=3.6; T&R PACKING
6: DIM.E=2.17/Dim.F=3.2; T&R PACKING



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

NOTES:

1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 OR 94H-B.
2. BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLUE
3. CONTACT: COPPER ALLOY, 0.25mm THICKNESS, 30μ" MIN. GOLD or 2μ" MIN. GOLD +30μ" MIN. Ni-Pd PLATED ON CONTACT AREA, 120μ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 80μ" MIN. NICKEL UNDER-PLATED OVERALL
4. METAL SHELL: COPPER ALLOY, 0.3mm THICKNESS, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.
6. P/N: GSB31113XXBHR PRODUCT SPECIFICATION REFER TO: PS-7699
THE PRODUCT MEETS HEIGHT DURABILITY 10,000 CYCLES

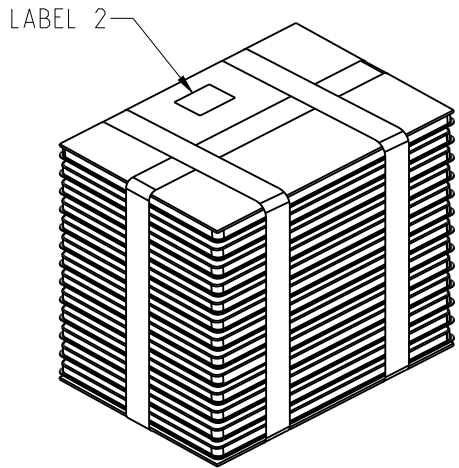
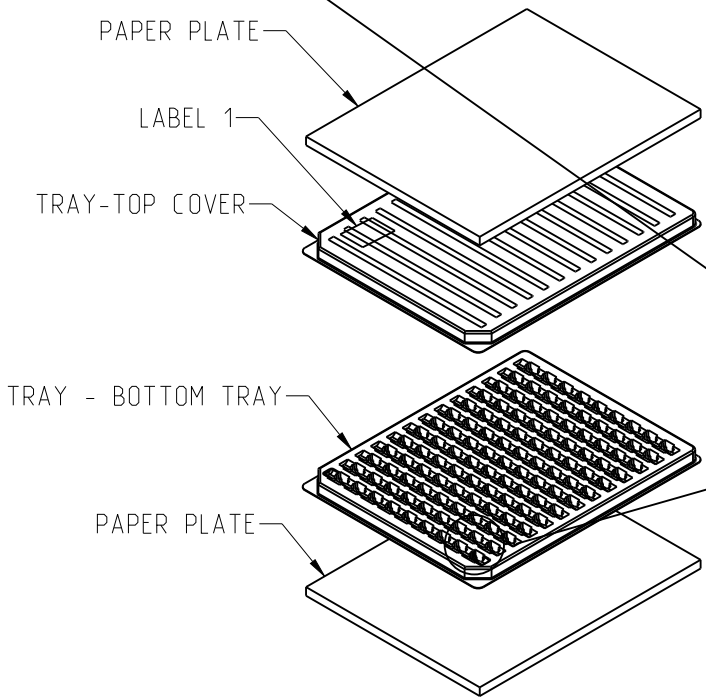
TOLERANCE	DRAWN APPROVALS	DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2°	DESIGNED Ophelia OuYang	2026-08-27	USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
	CHECKED Chenny Yeh	2026-08-27						
	APPROVED Sondra Sang	2026-08-27		UNIT mm	SIZE A3	PART No.	GSB31113XXBHR	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T502		SCALE NA	SHEET 1 OF 3	DWG No.	GSB31113XXBHR	REV. B

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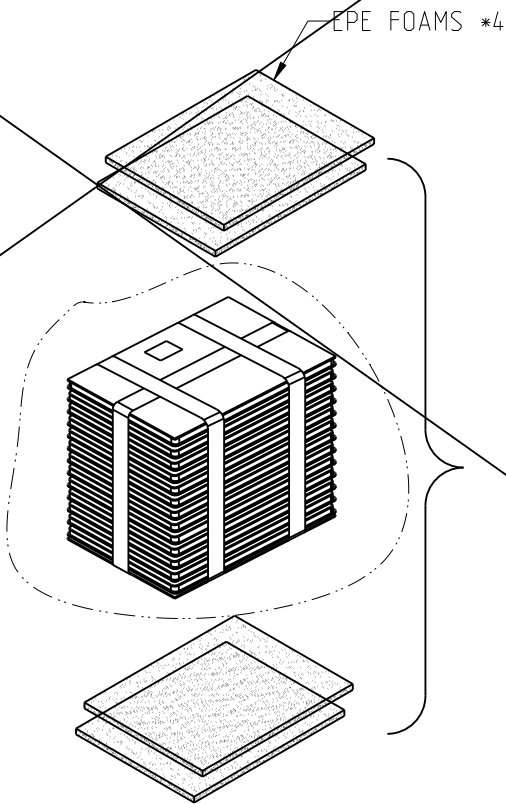
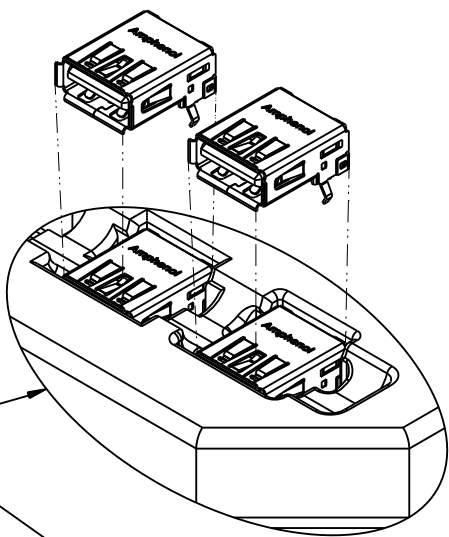
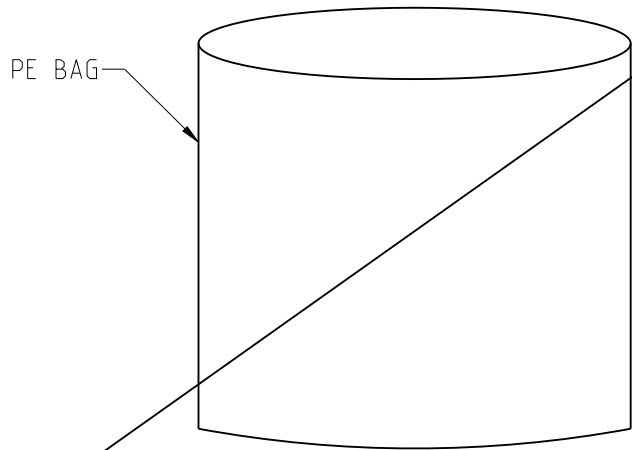
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-18118	INITIAL REVISION	2018.06.14	Sondra Sang
B	NE-26246	EOL	2026-08-27	Ophelia OuYang

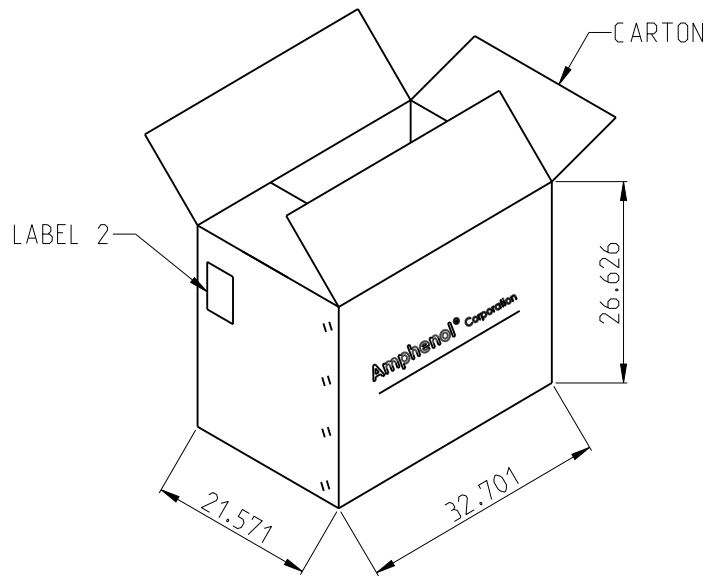


TOTAL 20 LAYERS TRAYS



PART NO.	PCS. / TRAY	TRAY / CARTCON	N.W.	G.W.
GSBX1113XXHR	117 PCS.	117X20=2340 PCS.	*	*

("*") FOR REFERENCE



- 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 2002/95/EC FOR RoHS COMPLIANT

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 ANGULAR ±2° UNLESS OTHERWISE SPECIFIED		DESIGNED Ophelia OuYang		2026-08-27								
		CHECKED Chenny Yeh		2026-08-27								
		APPROVED Sondra Sang		2026-08-27								
		DWG TYPE CUST DWG		PROJECT CODE T502				UNIT mm	SIZE A3	PART No. GSB31113XXBHR		
								SCALE NA	SHEET 1 OF 3	DWG No. GSB31113XXBHR	REV. B	

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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

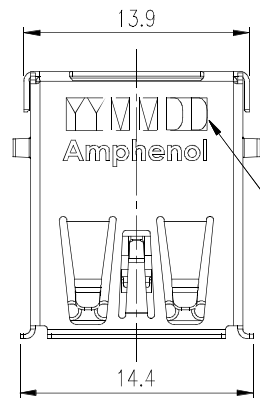
ORIGINAL

PART NUMBER:
GSB3 111 X X HR - I

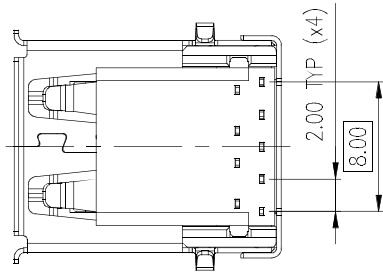
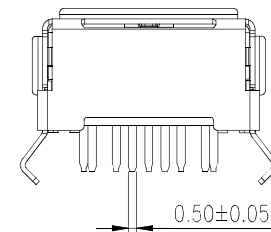
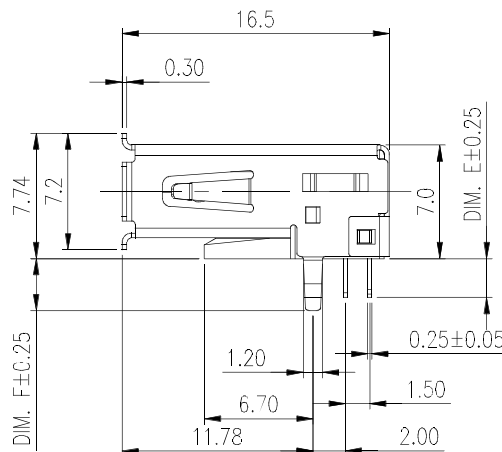
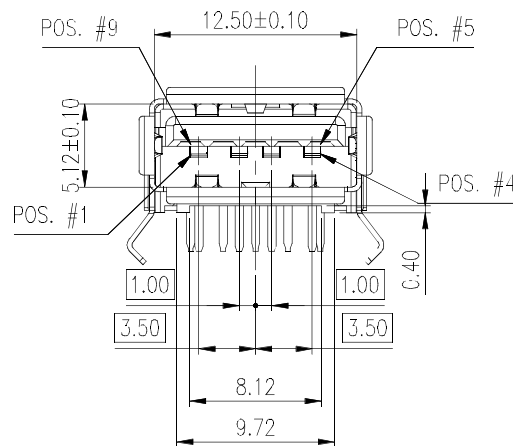
CONTACT FINISH
3: 30μ" GOLD
4: 2μ" GOLD +
30μ" Ni-Pd

SOLDER TAIL LENGTH
BLANK: Standard (2.4mm)
3: DIM. E= 2.17mm

INSULATOR AND COLOR
1: LCP, Blue
3: LCP, Black
4: Nylon, Blue
6: Nylon, Black



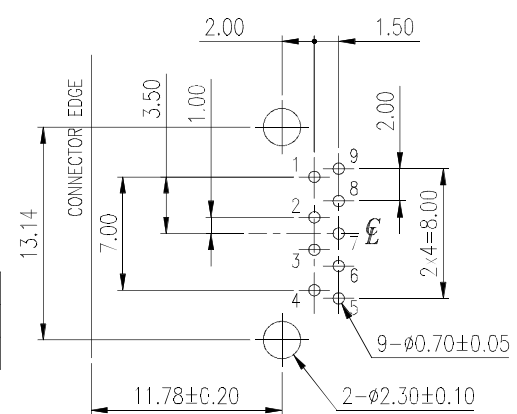
DATE CODE : YYMMDD
(exp. 140612)



PART NO	DIM. E	DIM. F
GSB3111XXHR-I	2.4	3.2
GSB3111XX3HR-I	2.17	3.2

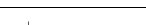
PIN #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
SHELL	SHIELD

PIN ASSIGNMENT



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

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TOLERANCE		APPROVALS	DATE	TITLE USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10	DRAWN Sondra Sang	2014/6/3						
		CHECKED Chenny Yeh	2014/6/3						
		APPROVED Hank Hsu	2014/6/3						
ANGULAR ±1°									
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE T502		UNIT mm	SIZE A3	PART No. GSB3 111 XX XHR-I		
				SCALE NA	SHEET 1 OF 1	DWG No. GSB31113XXHR-I	REV. A		