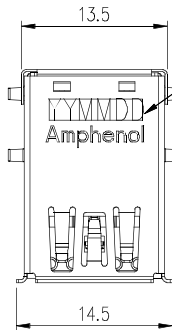
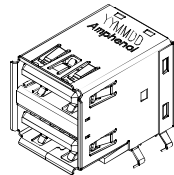


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for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



DATE CODE : YYMMDD
(e.g. 140612)



PART NUMBER:
GSB4 112 3 X X HR

CONTACT FINISH
3: 30μ" GOLD

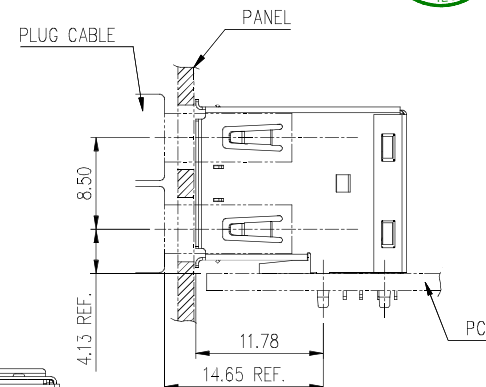
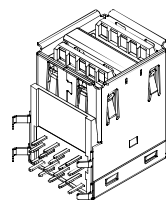
SOLDER TAIL LENGTH
2: 2.40mm (STANDARD)
3: 3.00mm

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

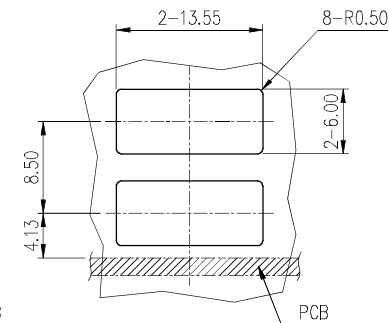
ORIGINAL



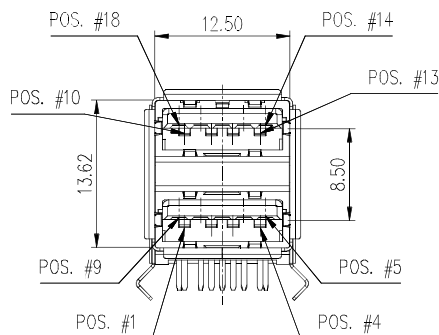
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-14119	RELEASE TO PRODUCTION	06/20/2014	Sondra Sang
B	NE-14133	MODIFIED TAIL LENGTH	07/10/2014	Sondra Sang



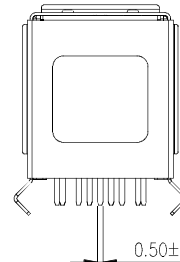
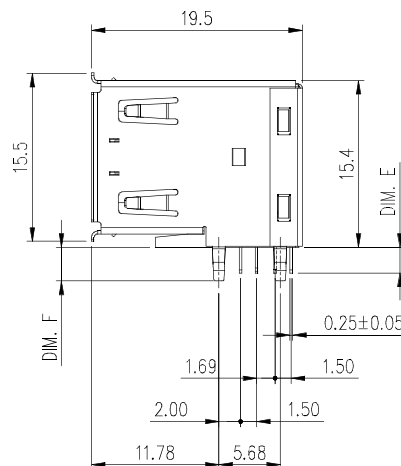
RECOMMEND MOUNTING CONFIGURATION



RECOMMEND PANEL CUTOUT

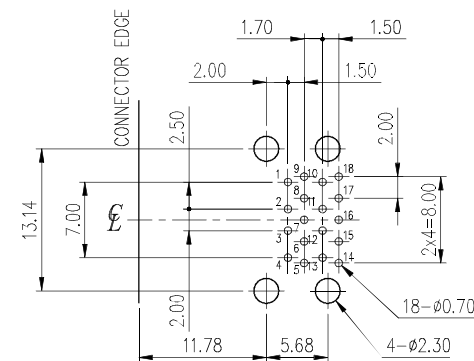


PART NO	DIM. E	DIM. F
GSB41123X2HR	2.4	3.0
GSB41123X3HR	3.0	3.5



PIN #	PIN #	SIGNAL NAME
1	10	VBUS
2	11	D-
3	12	D+
4	13	GND
5	14	SSRX-
6	15	SSRX+
7	16	GND_DRAIN
8	17	SSTX-
9	18	SSTX+
SHELL		SHIELD

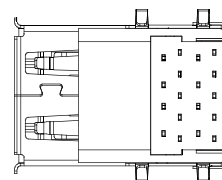
PIN ASSIGNMENT



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

NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 OR 94H-B, COLOR- BLUE (PANTONE 300C) OR BLACK
- BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- 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
- FRONT SHELL: STAINLESS STEEL, 0.25mm THICKNESS, 30μ" MIN. NICKEL PLATED OVER ALL
- MIDDLE SHELL: STAINLESS STEEL, 0.25mm THICKNESS,
- REAR SHELL: STAINLESS STEEL, 0.2mm THICKNESS,
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.



TOLERANCE	APPROVALS	DATE
X. ±0.30	DRAWN Sondra Sang	7/10/2014
X.X ±0.20	CHECKED Chenny Yeh	7/10/2014
X.XX ±0.10	APPROVED Hank Hsu	7/10/2014
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE T510
UNLESS OTHERWISE SPECIFIED		

TITLE		UNIT		SIZE		PART No.	
USB 3.1 CONNECTOR		mm		A3		GSB4 112 3X XHR	
STANDARD A, STACKED,		SCALE		SHEET		DVG No.	
R/A DIP TYPE		NA		1 OF 1		GSB41123XXHR	
						REV.	
						B	