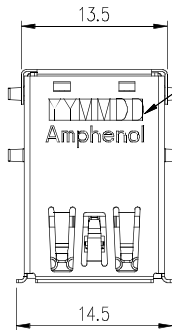
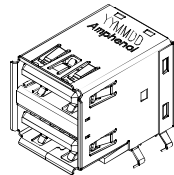


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for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



DATE CODE : YYMMDD
(e.g. 140612)



PART NUMBER:
GSB4 112 3 X X HR

CONTACT FINISH
3: 30μ" GOLD

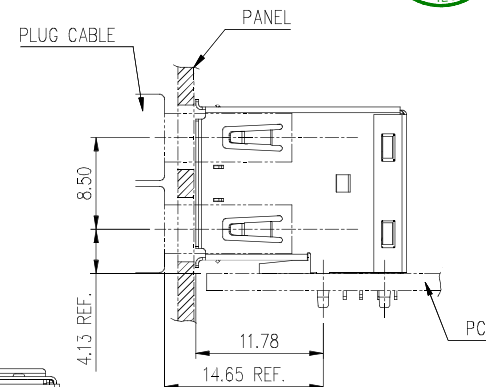
SOLDER TAIL LENGTH
2: 2.40mm (STANDARD)
3: 3.00mm

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

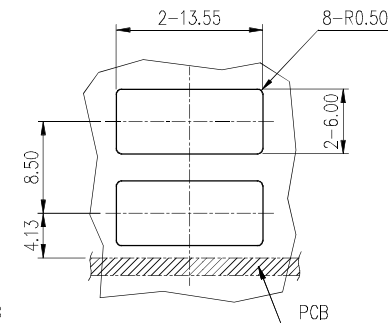
ORIGINAL



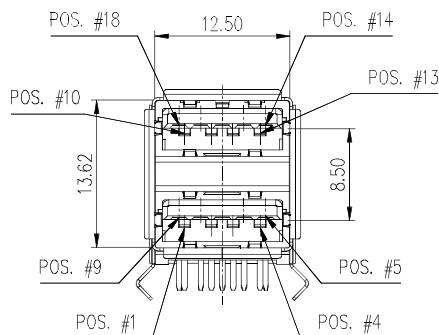
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-14119	RELEASE TO PRODUCTION	06/20/2014	Sondra Sang
B	NE-14133	MODIFIED TAIL LENGTH	07/10/2014	Sondra Sang



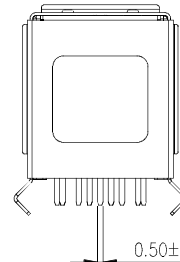
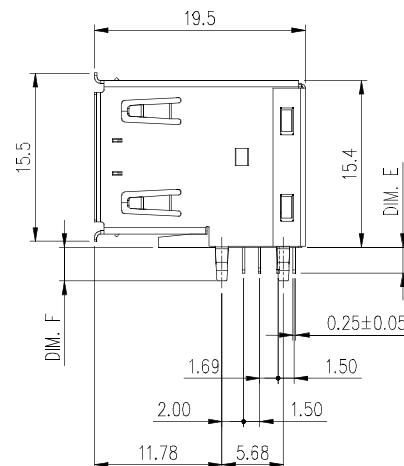
RECOMMEND MOUNTING CONFIGURATION



RECOMMEND PANEL CUTOUT

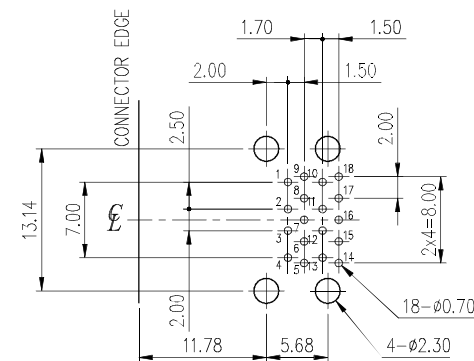


PART NO	DIM. E	DIM. F
GSB41123X2HR	2.4	3.0
GSB41123X3HR	3.0	3.5



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



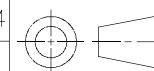
RECOMMENDED PCB LAYOUT- TOP VIEW
(GENERAL TOLERANCE: ±0.05)

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

USB 3.1 CONNECTOR
STANDARD A, STACKED,
R/A DIP TYPE



UNIT	mm
SCALE	NA

SIZE	A3
SHEET	1 OF 1

PART No.	GSB4 112 3X XHR
DWG No.	GSB41123XXHR

REV. B

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