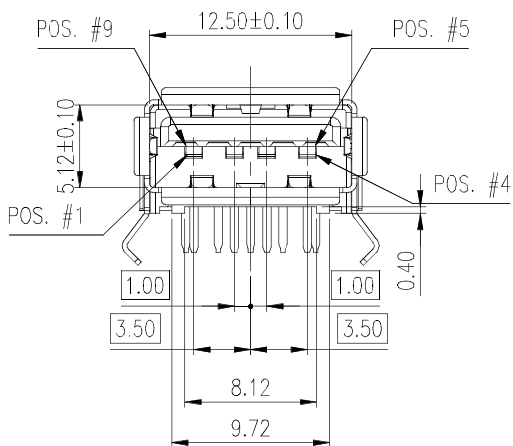
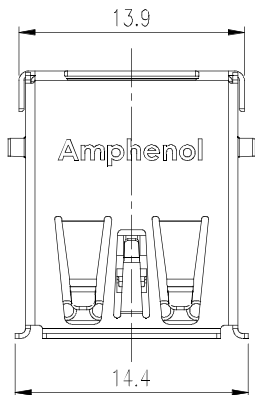


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for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



PART NUMBER:
GSB3 111 X X X HR

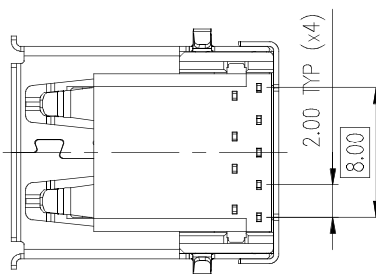
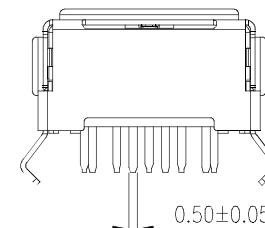
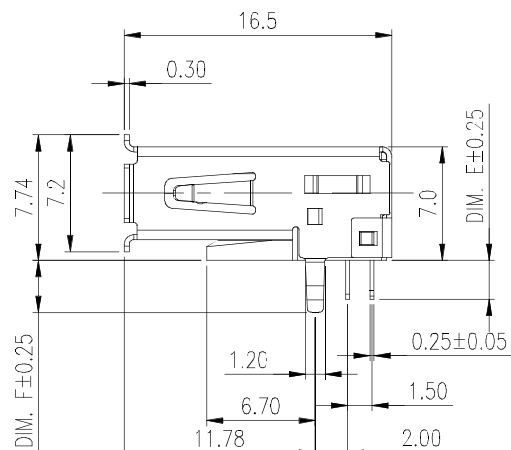
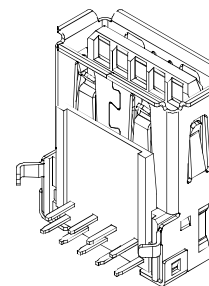
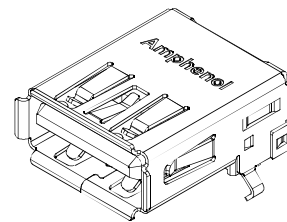
CONTACT FINISH
3: 30μ" GOLD
4: 2μ" GOLD +
30μ" Ni-Pd

ORIGINAL



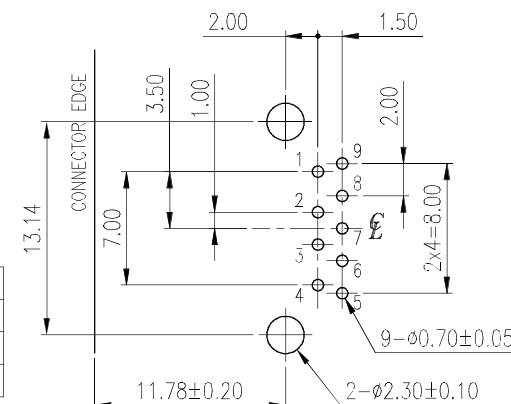
SOLDER TAIL LENGTH
BLANK: Standard (2.4mm)
1: DIM. E= 3.00mm
3: DIM. E= 2.7mm

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



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)

PART NO	DIM. E	DIM. F
GSB3111XXHR	2.4	3.2
GSB3111X1HR	3.0	3.6
GSB3111X3HR	2.17	3.2

NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 OR 94H-B, COLOR- BLUE OR BLACK
- BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLUE
- CONTACT: COPPER ALLOY, 0.25mm THICKNESS, 30μ" MIN. GOLD or 2μ" MIN. GOLD +30μ" MIN. Ni-Pd PLATED ON CONTACT AREA, 120μ" M.N. MATTE TIN PLATED ON SOLDERING TAIL, 80μ" MIN. NICKEL UNDER-PLATED OVERALL
- METAL SHELL: COPPER ALLOY, 0.3mm THICKNESS, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
- 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.

TOLERANCE	APPROVALS	DATE	TITLE
X. X.X X.XX X.XXX ±0.30 ±0.20 ±0.10	DRAWN Sondra Sang	8/29/2014	USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE
	CHECKED Joseph Jiang	8/29/2014	
	APPROVED Hank Hsu	8/29/2014	
	DWG TYPE CUST DWG	PROJECT CODE T502	

UNIT		SIZE	PART No.	REV.	
mm	NA	A3	GSB3 111 XX XHR	D1	
SCALE		SHEET	DWG No.		
1 OF 1		1 OF 1	GSB311131HR		