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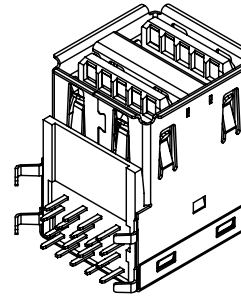
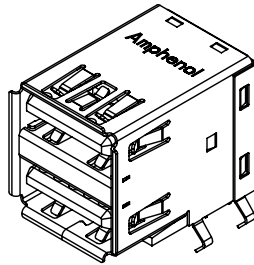
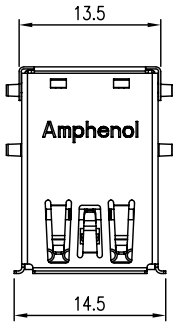
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.



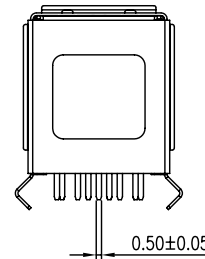
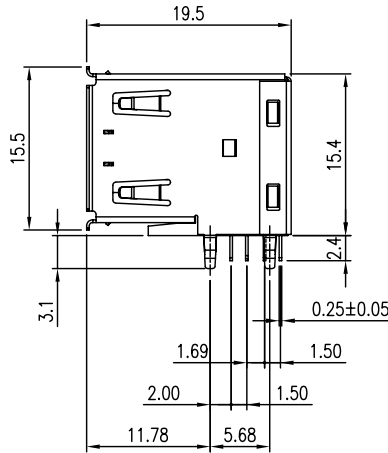
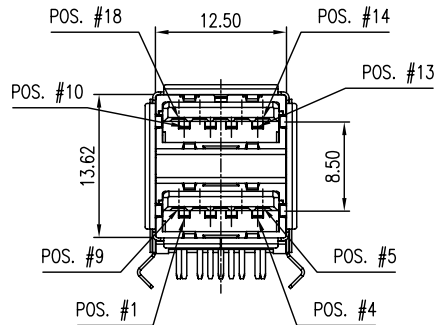
ORIGINAL



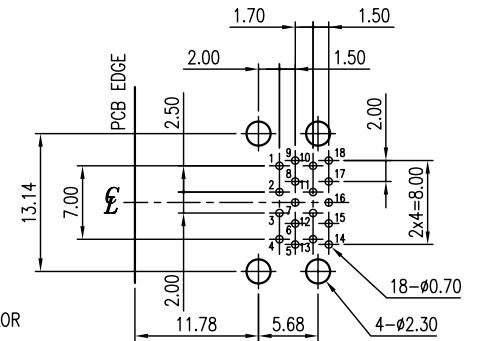
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	07/02/2010	Sondra Sang
B	NE-10119	MODIFIED THE FRONT SHELL PLATING	07/28/2010	Sondra Sang
C	NE-10123	MODIFIED PNS	08/06/2010	Sondra Sang
D	NE-10161	MODIFIED MATERIAL	10/06/2010	Sondra Sang



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)
- BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLUE (PANTONE 300C)
- 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, 50µ" 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 2002/95/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

PART NUMBER:  
GSB3 112 X X HR

- CONTACT FINISH — INSULATOR AND COLOR
- 3: 30µ" GOLD 1: LCP, Blue
  - 4: 2µ" GOLD+30µ" Ni-Pd 4: Nylon 9T, Blue

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. ±0.30	DRAWN Sondra Sang	10/06/10	USB 3.0 CONNECTOR STANDARD A, STACKED, R/A DIP TYPE	mm	A3	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation
X.X ±0.20	CHECKED Chenny Yeh	10/06/10				
X.XXX ±0.10	APPROVED Hank Hsu	10/06/10				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE T510	UNIT mm	SCALE NA	SHEET 1 OF 1	PART No. GSB3 112 XX HR
UNLESS OTHERWISE SPECIFIED						DWG No. GSB311231HR REV. D