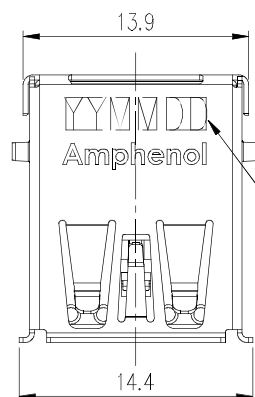


The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.



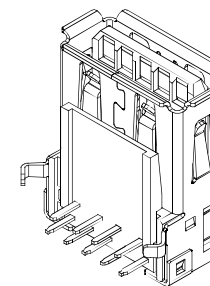
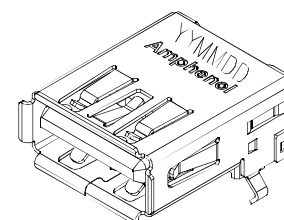
DATE CODE : YYMMDD
(exp. 140612)

PART NUMBER:
GSB4 111 3 X X HR

CONTACT FINISH
3: 30 μ " GOLD

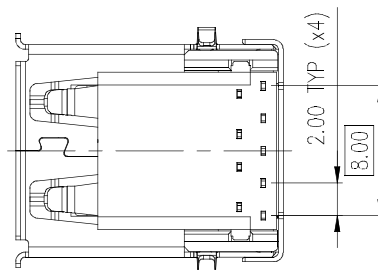
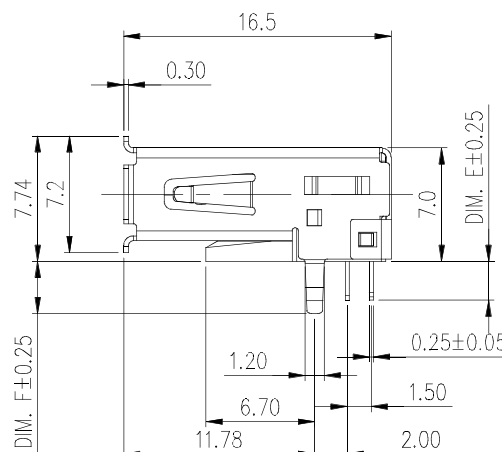
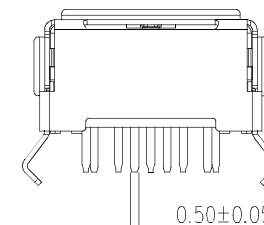
- SOLDER TAIL LENGTH
 - 2: 2.40mm (STANDARD)
 - 3: 3.00mm

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

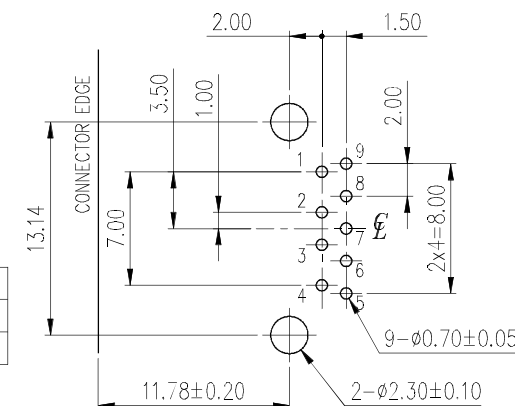


PIN #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
SHELL	SHIELD

PIN ASSIGNMENT



PART NO	DIM. E	DIM. F
GSB41113X2HR	2.4	3.2
GSB41113X3HR	3.0	3.6



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

NOTES:

1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 OR 94H-B,
COLOR- OPTIONAL
2. BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- OPTIONAL
3. CONTACT: COPPER ALLOY, 0.25mm THICKNESS,
30μ" MIN. GOLD 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.

TOLERANCE	APPROVALS	DATE	TITLE USB 3.1 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	DRAWN Sondra Sang	7/10/2014						
	CHECKED Chenny Yeh	7/10/2014						
	APPROVED Hank Hsu	7/10/2014						
ANGULAR ±1°				UNIT mm	SIZE A3	PART No.	GSB4 111 3XX HR	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T502		SCALE NA	SHEET 1 OF 1	DWG No.	GSB41113XXHR REV. B	