

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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.



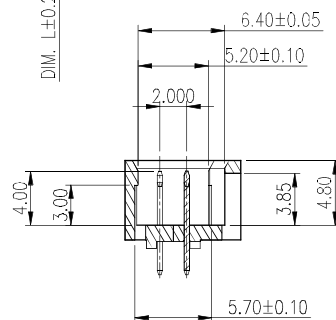
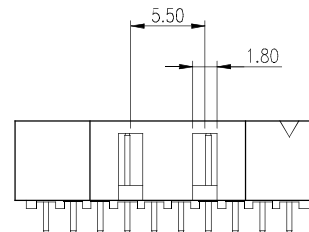
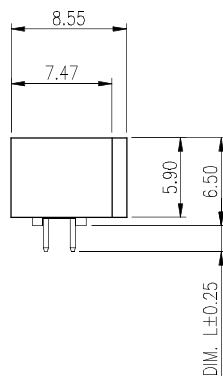
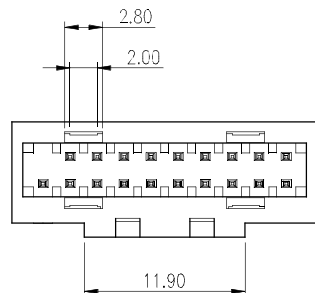
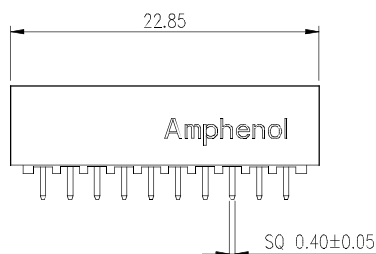
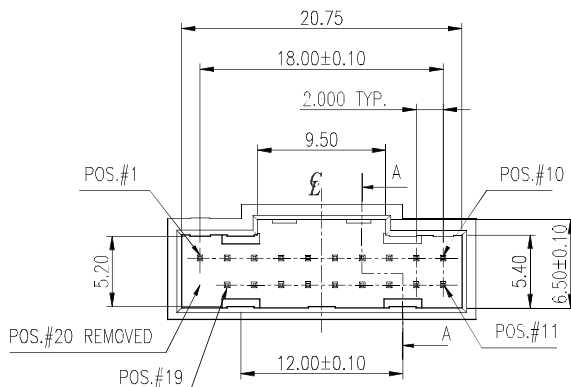
ORIGINAL

PART NO. G823J 20 1 X 1 X HR

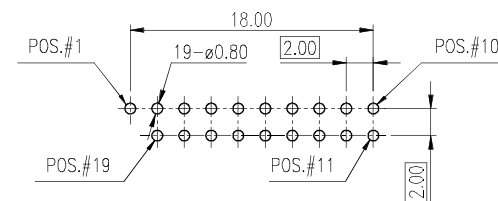
CONTACT FINISH
0: FULL GOLD FLASH
1: GOLD FLASH
2: 15 μ " GOLD
3: 30 μ " GOLD

VARIATION CODE
A: DIM.L= 1.95mm
B: DIM.L= 2.50mm
C: DIM.L= 2.80mm

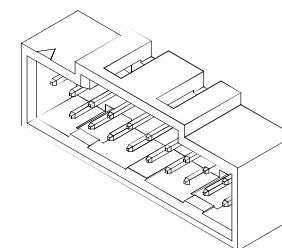
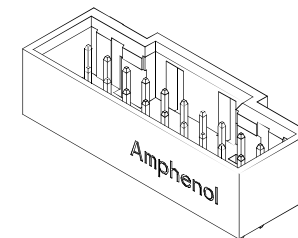
PLASTIC OPTIONS
2: NY9T, COLOR- BLACK
4: NY9T, COLOR- BLUE
(PANTONE#300C)



SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ±0.05)



NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: OPTION
TERMINAL: COPPER ALLOY
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: GOLD FLASH OR MATE TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
- 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	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X.		DRAWN		Sondra Sang	8/5/2015	BOX HEADER FOR USB3.0 INTERNAL CONN. STRAIGHT TYPE 20 POS., #20 REMOVED. W/ LATCH									
X.X ±0.30		CHECKED		Chenny Yeh	8/5/2015										
X.XX ±0.20															
X.XXX ±0.10															
ANGULAR ±1°		APPROVED		Hank Hsu	8/5/2015		UNIT	mm	SIZE	A3	PART No.		G823J 201X 1X1XHR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE	T533	SCALE	NA	SHEET	1 OF 1	DWG No.	G823J201XX1XHR		REV.	A