

This document is the property of Amphenol Corporation and is delivered on the express condition that 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 materials per Material Specification SS-00259 for Sany GP compliant or per directive 2011/65/EC for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	08/05/2015	Sondra Sang
B	NE-15116	MODIFIED PNS	09/18/2015	Sondra Sang

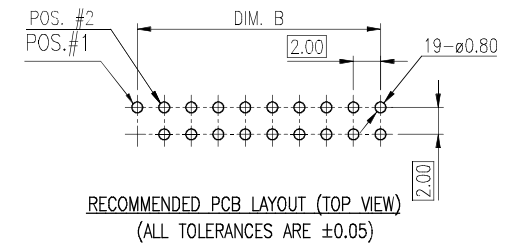
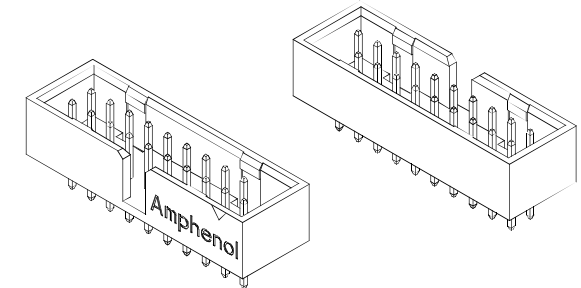
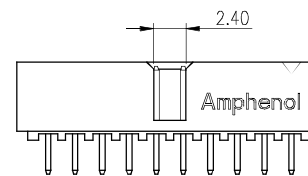
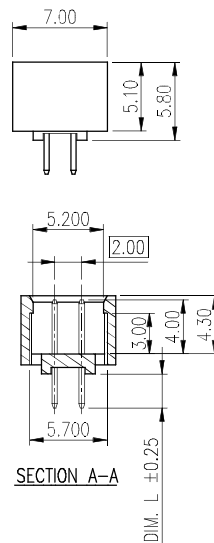
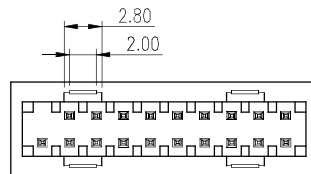
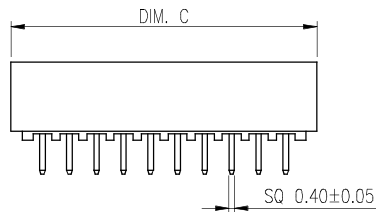
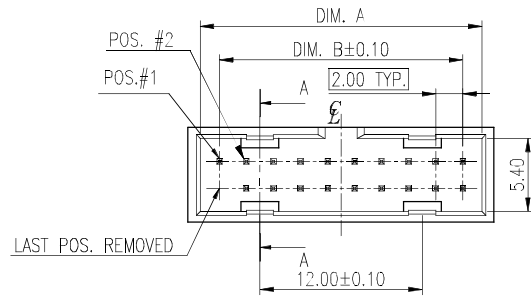
PART NO. G823J XX 1 X X 0 X HR

NO. OF POS. _____
20: 20 POS.
24: 24 POS.

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

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

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



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
X. X.X X.XX X.XXX ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	DRAWN Sondra Sang	9/18/2015
	CHECKED Chenny Yrh	9/18/2015
	APPROVED Hank Hsu	9/18/2015
	DWG TYPE CUST DWG	PROJECT CODE T533

G823J 241 X20 XHR	24	24.85	22.00	26.65
G823J 201 X20 XHR	20	20.85	18.00	22.65
PART NUMBER	POS.	DIM. A	DIM. B	DIM. C
TITLE BOX HEADER FOR USB3.0 INTERNAL CONN. STRAIGHT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
UNIT mm		SIZE A3	PART No. G823J XX1X X0XHR	
SCALE NA		SHEET 1 OF 1	DWG No. G823JXX1X0XHR	REV. B