

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 directive 2011/65/EU & 2015/863/EU for RoHS compliant.

FOR REFERENCE ONLY



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12160	RELEASE REVISION	08/31/2012	Roger Tsai
B	NE-14134	CHG HOUSING MATERIAL TO HTN	07/16/2014	Roger Tsai
CX1	PCN_	ADDED COPLANARITY	04/21/2020	Roger Tsai
CX2	PCN_1077	UPDATE COPLANARITY, REMOVE POS.32~100/ADD PKG 2X3 & 2X6 POS./UPDATE COVER NYLON6T TO LCP & 6.20 TO 6.00	12/03/2021	Roger Tsai

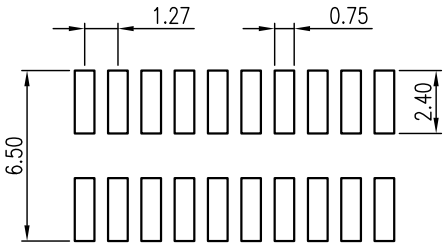
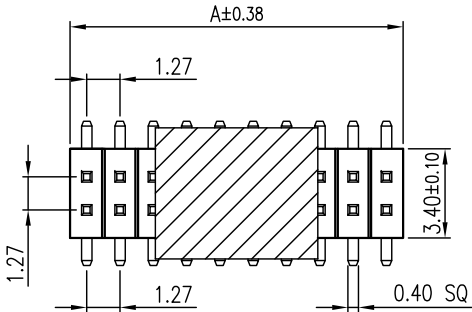
NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, HTN, UL94V-0, COLOR: BLACK.
COVER: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
2. FINISH:
TERMINAL:
CONTACT AREA: SELECTED PLATING;
SOLDERING AREA: SELECTED PLATING;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT.

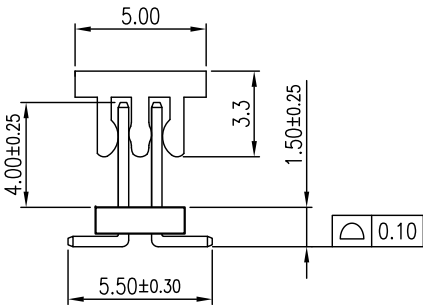
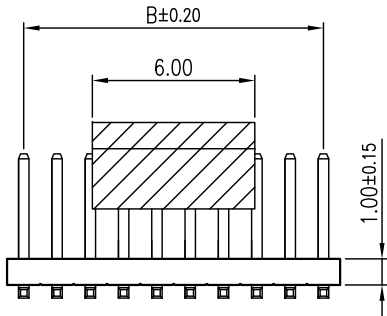
PART NO. G802MXXX3X5YAEU

NO. OF CIRCUIT CONTACT/SOLDER FINISH

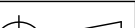
1: GOLD FLASH/GOLD FLASH
2: 15 μ " GOLD/GOLD FLASH
3: 30 μ " GOLD/GOLD FLASH



P.C.B RECOMMEND LAYOUT
TOLERANCE: ± 0.05 mm



NO. OF CIRCUIT	DIM. A	DIM. B
30	19.05	17.78
28	17.78	16.51
26	16.51	15.24
24	15.24	13.97
22	13.97	12.70
20	12.70	11.43
18	11.43	10.16
16	10.16	8.89
14	8.89	7.62
12	7.62	6.35
10	6.35	5.08
8	5.08	3.81
6	3.81	2.54
4	2.54	1.27

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Aqua Chou	12/03/2021	G802M SERIES PCB HEADER, 1.27mm PITCH 1.27mm ROW SPACING SMT TYPE, W / CAP									
	CHECKED	Karen Su	12/03/2021										
	APPROVED	Roger Tsai	12/03/2021										
ANGULAR ±1°						UNIT	mm	SIZE	A3	PART No.	G802MXXX3X5YAEU		
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE HEAD		SCALE	NA	SHEET	1 OF 2	DWG No.	G802MXXX3X5YAEU	REV.	CX2

