



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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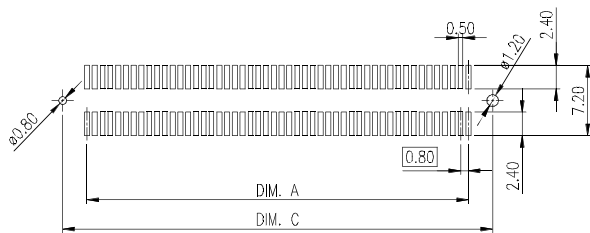
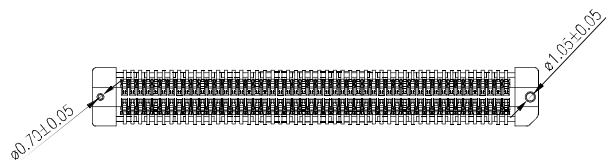
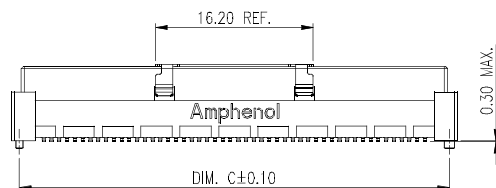
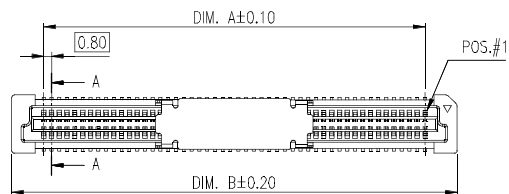


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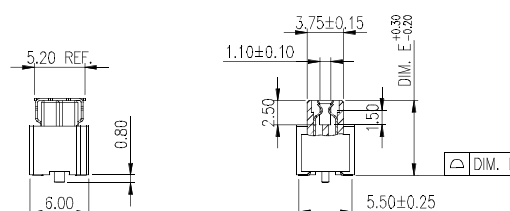
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

FOR REFERENCE ONLY

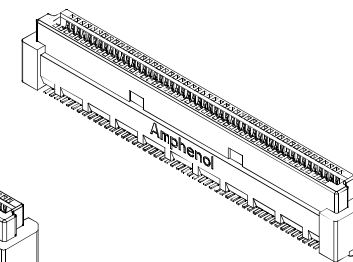
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1		UNAPPROVAL REVISION	02/25/2015	Sondra Sang
A 2		ADD CONTACT PLATING OPTION	05/28/2015	Sondra Sang
AX3		ADD 64 POS. IN THE DIM. TABLE	06/15/2015	Sondra Sang
AX4		MODIFIED PINS	07/20/2015	Sondra Sang
A 5		ADD 20 POS. IN THE DIM. TABLE	08/14/2015	Sondra Sang



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



RA-A SECTION



PART NUMBER:
G832MB 0 X XXX X X 2 X HR

STYLE OPTION

- 1: STRAIGHT, LCP- BL-CK
- 3: STRAIGHT, LCP- NATURAL WHITE

NO OF POS.

CONN. HEIGHT (DIM. E)

- 1: 3.70mm
- 5: 7.70mm
- 6: 11.70mm

PACKAGE OPTION

- 1: TUBE PACKING
 - 2: T&R PACKING, W/ CAP
 - 3: T&R PACKING, W/O CAP
 - 4: T&R PACKING, W/ MYLAR
- CONTACT FINISH
- 0: GOLD FLASH
 - 1: 15µ" GOLD
 - 2: 30µ" GOLD
 - 3: 8µ" GOLD

POS.	DIM. A	DIM. B	DIM. C	DIM. D
200	79.20	85.80	84.20	0.13 MAX.
180	71.20	77.80	76.20	
160	63.20	69.80	68.20	
140	55.20	61.80	60.20	
120	47.20	53.80	52.20	0.10 MAX.
100	39.20	45.80	44.20	
80	31.20	37.80	36.20	
64	24.80	31.40	29.80	
60	23.20	29.80	28.20	
40	15.20	21.80	20.20	
20	7.20	13.80	12.20	

NOTES:

1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- OPTIONAL
2. CONTACT: COPPER ALLOY, 0.15mm THICKNESS, SELECTIVE GOLD PLATED ON CONTACT AREA, 100µ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 50µ" MIN. NICKEL UNDER-PLATED OVERALL
3. CAP: STAINLESS STEEL, 0.20mm THICKNESS
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

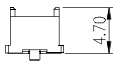
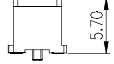
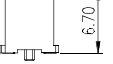
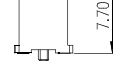
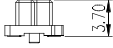
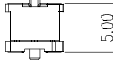
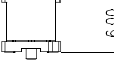
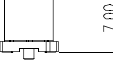
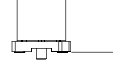
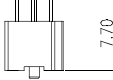
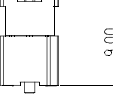
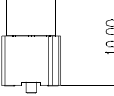
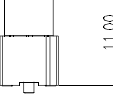
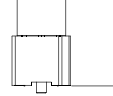
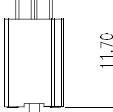
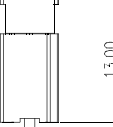
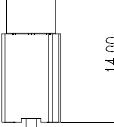
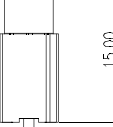
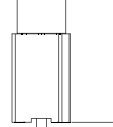
TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Sondra Sang	08/14/2015	BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
ANGULAR ±1°	CHECKED Chenny Yeh	08/14/2015	APPROVED Hank Hsu		UNIT mm	SIZE A3
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE TXXX	SCALE NA	SHEET 1 OF 1	PART No. G832MB 0X XXX XX2X HR DWG No. G832MBOXXXXXX2XHR REV. AX5	

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CONNECTOR STYLE AND MATING HEIGHT		PLUG			
					
		G832MB 1X XXX 2X2X HR	G832MB 1X XXX 3X2X HR	G832MB 1X XXX 4X2X HR	G832MB 1X XXX 5X2X HR
RECEPTACLE	 G832MB 0X XXX 1X2X HR				
	 G832MB 0X XXX 5X2X HR				
	 G832MB 0X XXX 6X2X HR				



TOLERANCE X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE	TITLE BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
	DRAWN Sondra Sang	08/14/2015				
	CHECKED Chenny Yeh	08/14/2015	UNIT mm SCALE NA	SIZE A3 SHEET 1 OF 1	PART No. G832MB 0X XXX XX2X HR DVG No. G832MBOXXXXXX2XHR	REV. AX5
	APPROVED Hank Hsu	08/14/2015				
	DVG TYPE CUST DWG	PROJECT CODE TXXX	