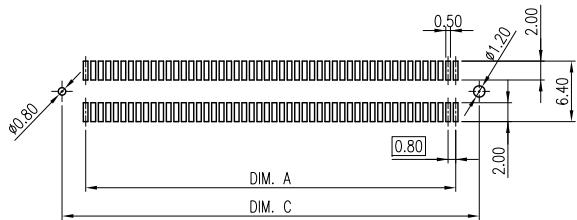
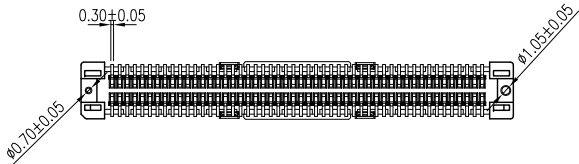
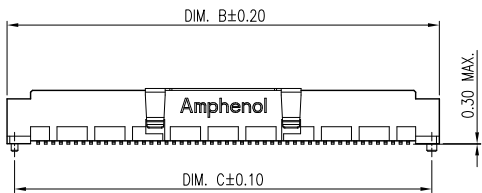
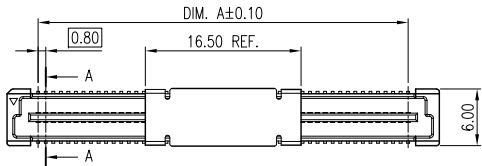


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for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

ORIGINAL

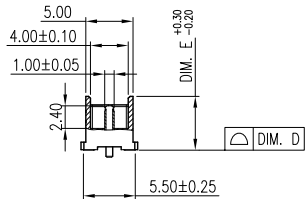
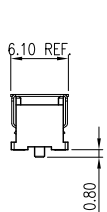
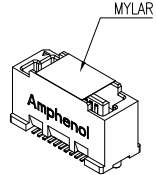
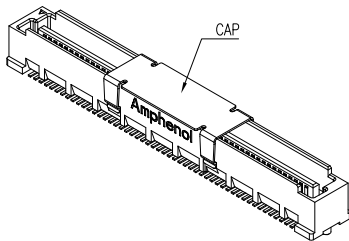
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-16056	RELEASE TO PRODUCTION	03/08/2016	Sondra Sang
B	NE-16063	ADD SLUG HOLE	03/17/2016	Sondra Sang
C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang



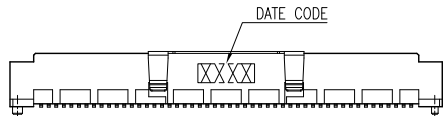
RECOMMENDED PCB LAYOUT- TOP VIEW
(GENERAL TOLERANCES: ±0.05)

NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- OPTIONAL
- 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
- CAP: STAINLESS STEEL, 0.20mm THICKNESS
- 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.



A-A SECTION



DATE CODE
X X X X
DATE (1~7: SUNDAY~SATURDAY)
WEEK (25: THE 25TH WEEK)
YEAR (5: 2015)

PART NUMBER:

G832MB 1 X XXX X X 2 X HR

STYLE OPTION

- STRAIGHT, LCP- BLACK
- STRAIGHT, LCP- NATURAL WHITE

NO OF POS.

CONN. HEIGHT (DIM. E)

- 4.70mm
- 5.70mm
- 6.70mm
- 7.70mm

PACKAGE OPTION

- TUBE PACKING, W/O CAP
 - T&R PACKING, W/ CAP
 - T&R PACKING, W/O CAP
 - T&R PACKING, W/ MYLAR (JUST FOR 20~30 POS.)
 - TUBE PACKING, W/ CAP
- CONTACT FINISH
- GOLD FLASH
 - 15μ" GOLD
 - 30μ" GOLD
 - 8μ" GOLD

200	79.20	85.80	84.20	0.20 MAX.
180	71.20	77.80	76.20	0.15 MAX.
160	63.20	69.80	68.20	
140	55.20	61.80	60.20	
120	47.20	53.80	52.20	0.12 MAX.
100	39.20	45.80	44.20	0.10 MAX.
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	
POS.	DIM. A	DIM. B	DIM. C	DIM. D

TOLERANCE	APPROVALS	DATE	TITLE		UNIT		SIZE		PART No.	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Sondra Sang	08/25/2016	BOARD TO BOARD CONN.		mm		A3		G832MB 1X XXX XX2X HR	
	CHECKED Chenny Yeh	08/25/2016	0.80mm PITCH		NA		1 OF 2		G832MB1XXXXXX2XHR	
ANGULAR ±1°	APPROVED Hank Hsu	08/25/2016	PROJECT CODE T572		SCALE		SHEET		REV. C	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG									

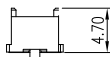
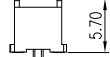
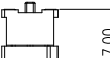
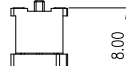
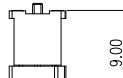
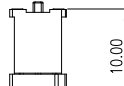
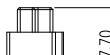
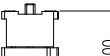
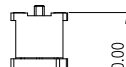
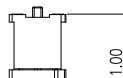
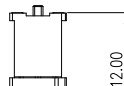
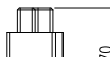
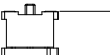
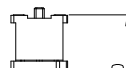
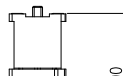
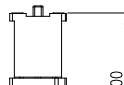
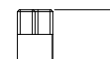
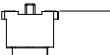
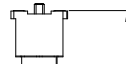
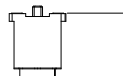
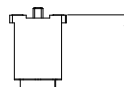
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ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-16056	RELEASE TO PRODUCTION	03/08/2016	Sondra Sang
B	NE-16063	ADD SLUG HOLE	03/17/2016	Sondra Sang
C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang

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 3X2X HR				
					
	G832MB 0X XXX 5X2X HR				
					
G832MB 0X XXX 6X2X HR					
					
	G832MB 0X XXX 7X2X HR				

TOLERANCE		APPROVALS		DATE		BOARD TO BOARD CONN. 0.80mm PITCH PLUG		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sondra Sang		08/25/2016									
		CHECKED Chenny Yeh		08/25/2016									
		APPROVED											
ANGULAR ±1°		Hank Hsu		08/25/2016				UNIT mm		SIZE A3		PART No. G832MB 1X XXX XX2X HR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T572				SCALE NA		SHEET 2 OF 2		DWG No. G832MB1XXXXXX2XHR	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>G832MB110203022HR</u>	<u>G832MB130204222HR</u>	<u>G832MB110204122HR</u>	<u>G832MB130204122HR</u>
<u>G832MB110205322HR</u>	<u>G832MB110205122HR</u>	<u>G832MB110204222HR</u>	<u>G832MB130205222HR</u>
<u>G832MB130203322HR</u>	<u>G832MB110205022HR</u>	<u>G832MB110203322HR</u>	<u>G832MB130205322HR</u>
<u>G832MB130205022HR</u>	<u>G832MB130203022HR</u>	<u>G832MB130205122HR</u>	<u>G832MB110203222HR</u>
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<u>G832MB130205024HR</u>	<u>G832MB110205024HR</u>	<u>G832MB130203024HR</u>	<u>G832MB130204024HR</u>
<u>G832MB110203024HR</u>	<u>G832MB110204024HR</u>		