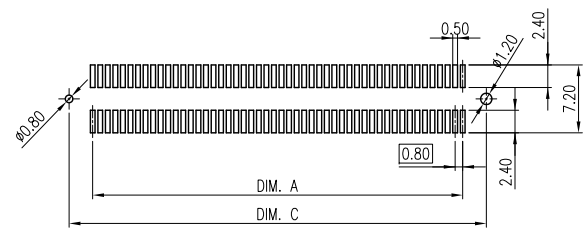
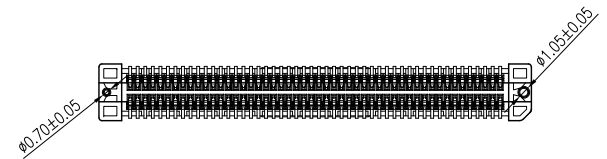
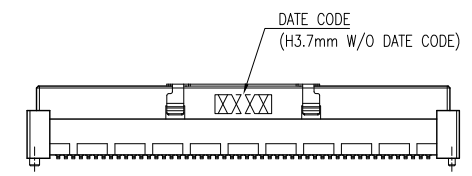
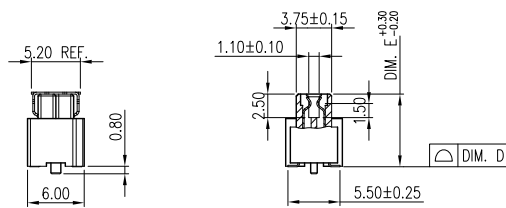
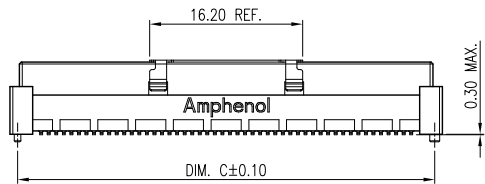
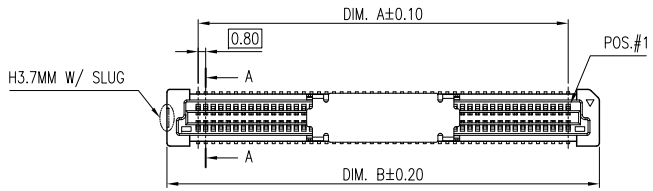
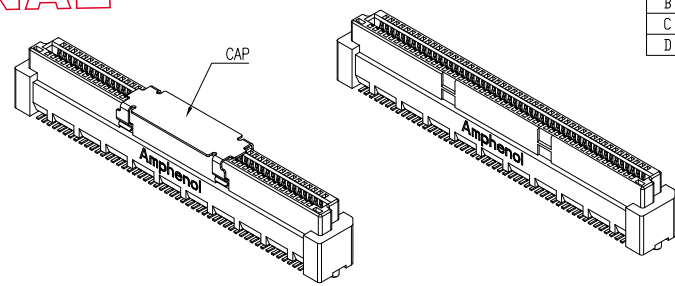


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for 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 & PAGE 2	03/17/2016	Sondra Sang
C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang
D	NE-16232	ADD HOLES IN HOUSING	11/02/2016	Sondra Sang



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

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

- |              |                         |                                 |            |                       |           |           |           |            |            |                |                          |                        |                         |  |                         |                |               |              |              |             |
|--------------|-------------------------|---------------------------------|------------|-----------------------|-----------|-----------|-----------|------------|------------|----------------|--------------------------|------------------------|-------------------------|--|-------------------------|----------------|---------------|--------------|--------------|-------------|
| STYLE OPTION | 1: STRAIGHT, LCP- BLACK | 3: STRAIGHT, LCP- NATURAL WHITE | NO OF POS. | CONN. HEIGHT (DIM. E) | 1: 3.70mm | 3: 5.70mm | 5: 7.70mm | 6: 11.70mm | 7: 15.70mm | PACKAGE OPTION | 1: TUBE PACKING, W/O CAP | 2: T&R PACKING, W/ CAP | 3: T&R PACKING, W/O CAP | 4: T&R PACKING, W/ MYLAR (JUST FOR 20~30 POS.) | 5: TUBE PACKING, W/ CAP | CONTACT FINISH | 0: GOLD FLASH | 1: 15μ" GOLD | 2: 30μ" GOLD | 3: 8μ" GOLD |
|--------------|-------------------------|---------------------------------|------------|-----------------------|-----------|-----------|-----------|------------|------------|----------------|--------------------------|------------------------|-------------------------|--|-------------------------|----------------|---------------|--------------|--------------|-------------|

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

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	0.10 MAX.
120	47.20	53.80	52.20	
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:
- 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.

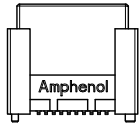
TOLERANCE	APPROVALS	DATE	TITLE	BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Sondra Sang	11/2/2016	ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	UNIT mm	SIZE A3	PART No. G832MB 0X XXX XX2X HR	
	CHECKED Chenny Yeh	11/2/2016		SCALE NA	SHEET 1 OF 3	DWG No. G832MBOXXXXXX2XHR	
	APPROVED Hank Hsu	11/2/2016		PROJECT CODE T572	REV. D		

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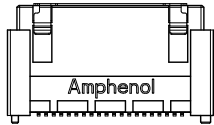
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

ORIGINAL

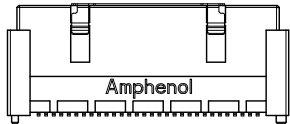
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-16056	RELEASE TO PRODUCTION	03/08/2016	Sondra Sang
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C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang
D	NE-16232	ADD HOLES IN HOUSING	11/02/2016	Sondra Sang



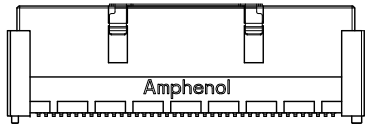
20PIN



40PIN



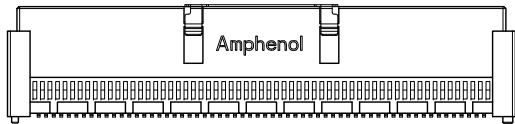
60PIN



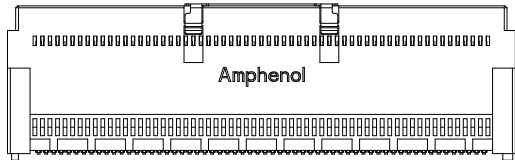
80PIN



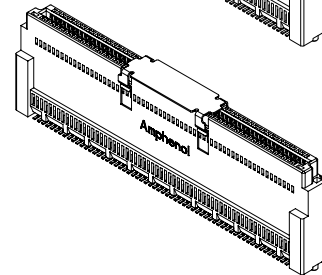
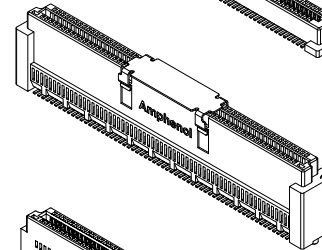
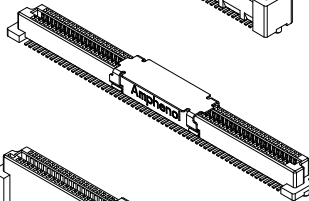
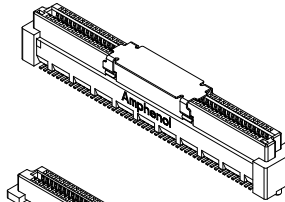
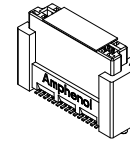
120PIN (H3.7mm)



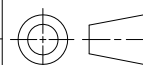
120PIN (H7.7mm & H11.7mm)



120PIN (ABOVE H11.7mm)



TOLERANCE		APPROVALS		DATE		TITLE		Amphenol®			
X.		DRAWN	Sondra Sang	11/2/2016		BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED	Chenny Yeh	11/2/2016							
X.XX	±0.20	APPROVED	Hank Hsu	11/2/2016		UNIT	mm	SIZE	A3		
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE	T572	SCALE	NA	SHEET	2 OF 3	PART No.	G832MB 0X XXX XX2X HR
ANGULAR	±1°							DWG No.	G832MBOXXXXXX2XHR	REV.	D
UNLESS OTHERWISE SPECIFIED											

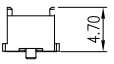


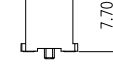
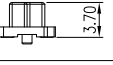
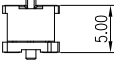
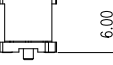
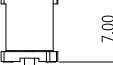
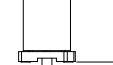
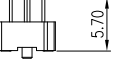
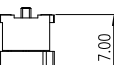
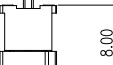
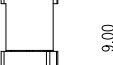
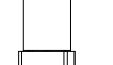

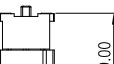
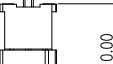
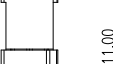

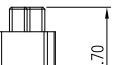
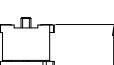
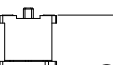


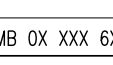

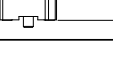




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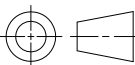
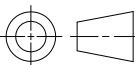
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C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang
D	NE-16232	ADD HOLES IN HOUSING	11/02/2016	Sondra Sang

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	TITLE		BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		 Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Sondra Sang	11/2/2016							UNIT	mm
X.X	±0.30	CHECKED	Chenny Yeh	11/2/2016			SCALE	NA	SHEET	3 OF 3	DWG No.	G832MBOXXXXXX2XHR
X.XX	±0.20	APPROVED	Hank Hsu	11/2/2016	PROJECT CODE		T572					
X.XXX	±0.10	DWG TYPE		CUST DWG								
ANGULAR ±1°		UNLESS OTHERWISE SPECIFIED										