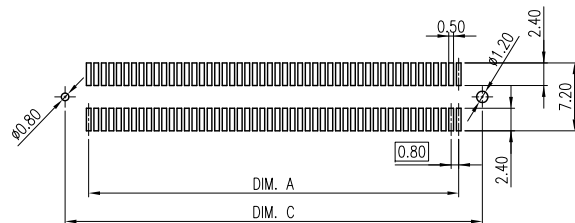
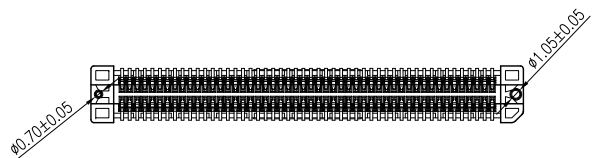
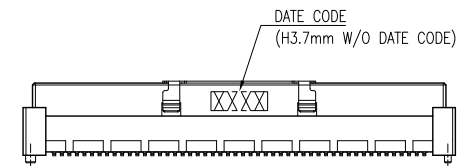
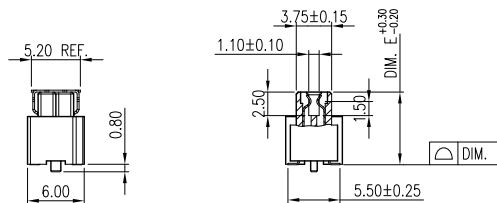
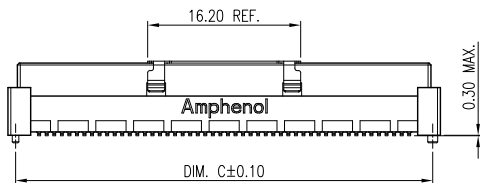
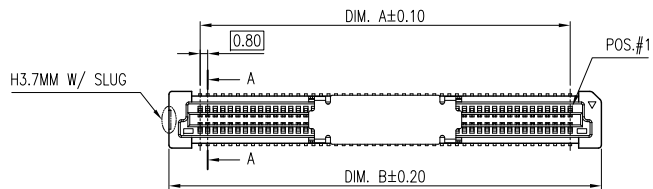
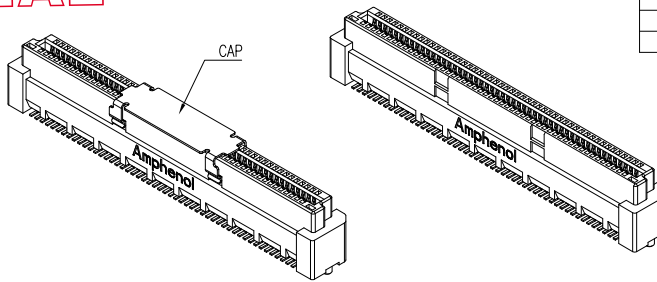


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ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-16056	RELEASE TO PRODUCTION	03/08/2016	Sondra Sang
B	NE-16063	ADD SLUG HOLE & 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.

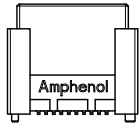
TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Sondra Sang	11/2/2016	BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE	mm	A3	G832MB 0X XXX XX2X HR
	CHECKED Chenny Yeh	11/2/2016				
	APPROVED Hank Hsu	11/2/2016				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE T572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

Amphenol®  
Amphenol Corporation  
Amphenol Taiwan Corporation

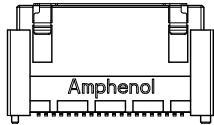
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ORIGINAL

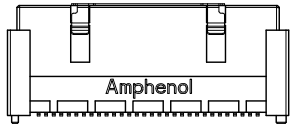
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
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D	NE-16232	ADD HOLES IN HOUSING	11/02/2016	Sondra Sang



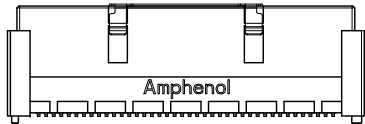
20PIN



40PIN



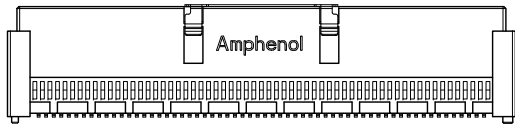
60PIN



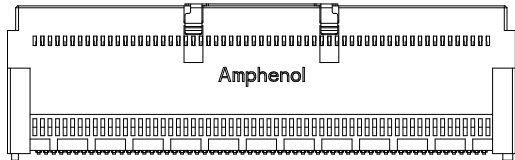
80PIN



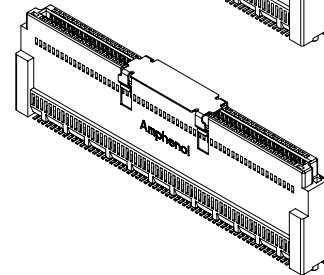
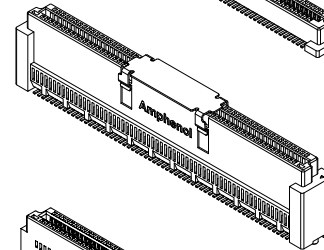
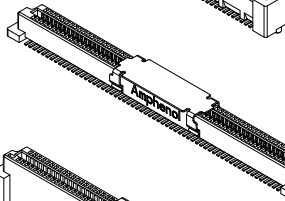
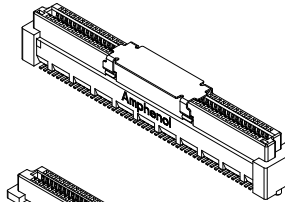
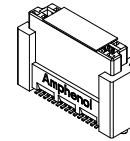
120PIN (H3.7mm)



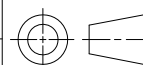
120PIN (H7.7mm & H11.7mm)



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									
X.XXX	±0.10	UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	T572	UNIT	mm	SIZE	A3	PART No.	G832MB 0X XXX XX2X HR
ANGULAR	±1°			SCALE	NA	SHEET	2 OF 3	DWG No.	G832MBOXXXXXX2XHR	REV.	D		

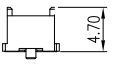


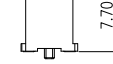
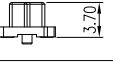
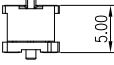
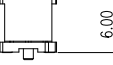
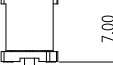
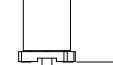
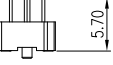
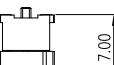
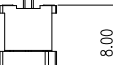
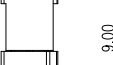
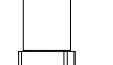

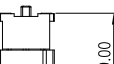
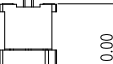
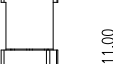

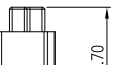
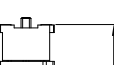
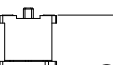


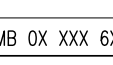

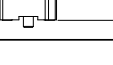




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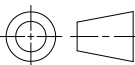
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C	NE-16197	CHANGED DATE CODE LOCATION	08/25/2016	Sondra Sang
D	NE-16232	ADD HOLES IN HOUSING	11/02/2016	Sondra Sang

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

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А