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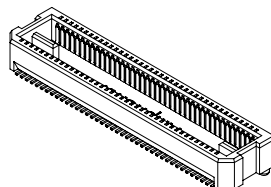
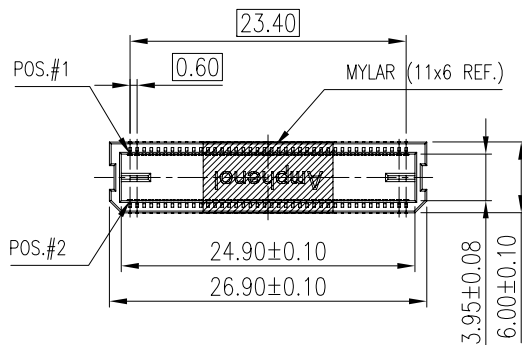
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.



ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-16242	RELEASE TO PRODUCTION	11/25/2016 Sondra Sang

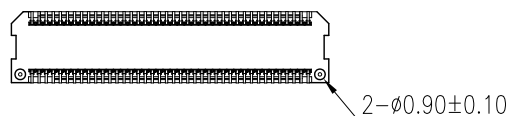
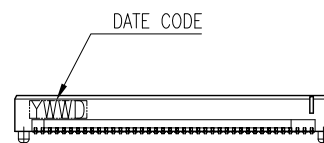
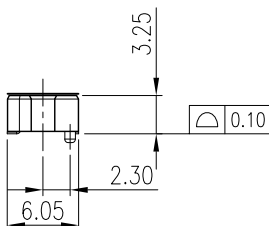
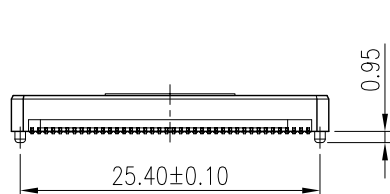


PART NUMBER:  
G830MA 1 080 1 X 1 4 HR

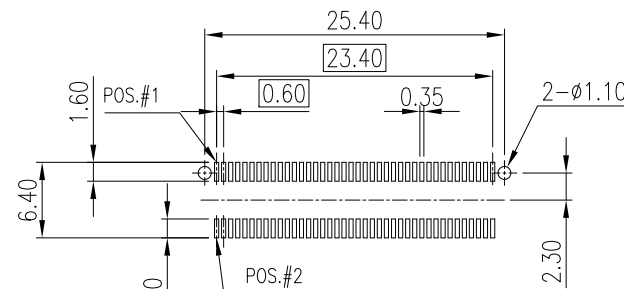
NO OF POS. ————  
CONN. HEIGHT ————  
1: 3.25 mm

PACKAGE OPTION  
4: T&R PACKING, W/ MYLAR

CONTACT FINISH  
0: GOLD FLASH  
1: 15μ" GOLD  
2: 30μ" GOLD  
3: 8μ" GOLD



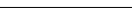

DATE CODE  
X X X X  
DATE (1~7: SUNDAY~SATURDAY)  
WEEK (25: THE 25TH WEEK)  
YEAR (5: 2015)



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

NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
- CONTACT: COPPER ALLOY, 0.15mm THICKNESS, SELECTIVE GOLD PLATED ON CONTACT AREA, GOLD FLASH PLATED ON SOLDERING TAIL, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
- 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.

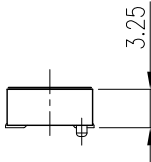
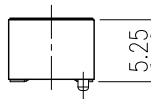
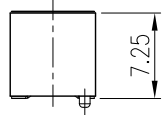
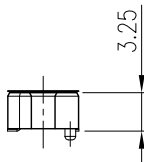
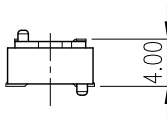
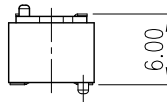
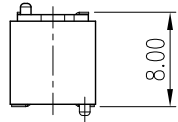
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X     ±0.30 X.XX   ±0.20 X.XXX ±0.10	DRAWN	Sondra Sang	11/25/2016	BOARD TO BOARD CONN. 0.60mm PITCH, PLUG 80P, HIGH SPEED						
	CHECKED	Chenny Yeh	11/25/2016							
	APPROVED	Hank Hsu	11/25/2016							
ANGULAR    ±1°					UNIT       mm	SIZE       A3	PART No.    G830MA 1080 1X14 HR			
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE		SCALE       NA	SHEET    1 OF 1	DWG No.    G830MA10801X14HR	REV.       A		
			T589							


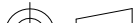
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# ORIGINAL



CONNECTOR STYLE AND MATING HEIGHT		RECEPTACLE		
				
		G830MA 0080 1X14HR	G830MA 0080 3X14HR	G830MA 0080 4X14HR
PLUG				
	G830MA 1080 1X14HR			

TOLERANCE		APPROVALS		DATE		TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN		Sondra Sang		11/25/2016		BOARD TO BOARD CONN. 0.60mm PITCH, PLUG 80P, HIGH SPEED							
		CHECKED		Chenny Yeh		11/25/2016									
		APPROVED		Hank Hsu		11/25/2016									
ANGULAR ±1°								UNIT mm		SIZE A3		PART No. G830MA 1080 1X14 HR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T589				SCALE NA		SHEET 1 OF 1		DWG No. G830MA10801X14HR		REV. A	