

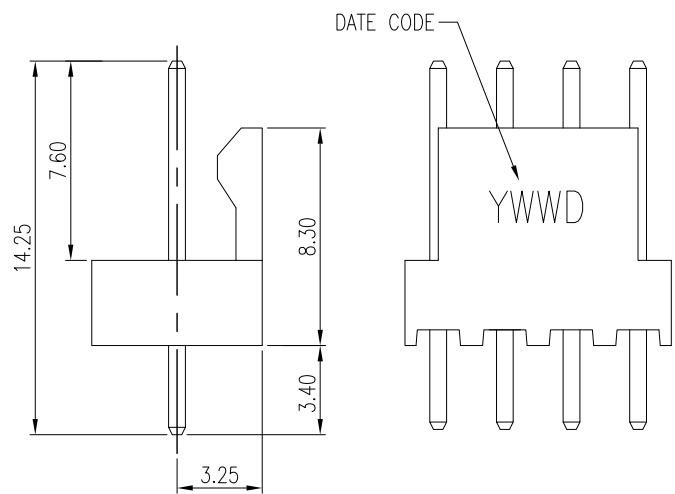
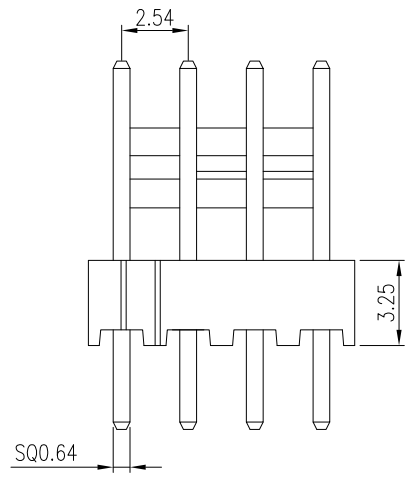
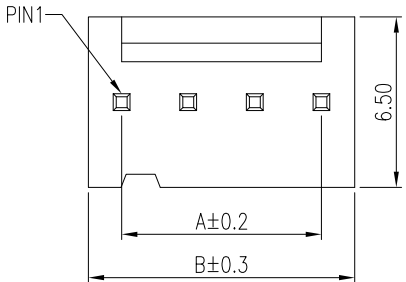
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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-16266	RELEASE TO PRODUCTION	11/29/2016	Roger Tsai
B	NE-18068	ADDED G/F PERSPECTIVE AND UPDATE PACKAGE	04/03/2018	Roger Tsai
C	NE-18211	UPDATE DRAWING/ADDED DATE CODE/UPDATE PACKING QUANTITY	10/25/2018	Roger Tsai
DX1	EDSR#1737	REMOVE 8P-20P	01/06/2022	Roger Tsai

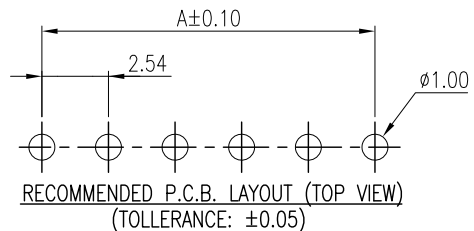
- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, UL94V-0,
COLOR: OPTION.
TERMINAL: COPPER ALLOY.
 - FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING
SOLDERING AREA: GOLD FLASH OR MATTE TIN PLATING 100u" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
 - PRODUCT SPECIFICATION REFER TO : PS-7651.
 - THIS PRODUCT IS HALOGEN-FREE PRODUCT.
 - RECOMMEND BOARD MOUNT CONN. AMTA PN: G861ABXXX1T5EU
HOUSING AMTA PN: G870HXXXTEU / TERMINAL AMTA PN: G870CX14TEU



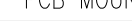
PART NUMBER:
G861AB XX X X 1T5EU

NO. OF POS. CONTACT FINISH:
CONTACT AREA/SOLDERING AREA

COLOR OPTION 1: 100u" MATTE TIN/100u" MATTE TIN
2: WHITE 2: GOLD FLASH/GOLD FLASH



07	15.24	17.78
06	12.70	15.24
05	10.16	12.70
04	7.62	10.16
03	5.08	7.62
02	2.54	5.08
NO. OF POS.	DIM. A	DIM. B

TOLERANCE		DRAWN	APPROVALS	DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Sandy Wu	01/06/2022	G861 SERIES, WAFER 2.54 PITCH, STRAIGHT PCB MOUNT				PART No. G861ABXXX1T5EU			
		CHECKED	Debby Hung	01/06/2022								
		APPROVED	Roger Tsai	01/06/2022								
ANGULAR ±1°		DWG TYPE	CUST DWG	PROJECT CODE	PHD		UNIT mm	SIZE A3	DWG No.	G861ABXXX1T5EU		REV DX1
UNLESS OTHERWISE SPECIFIED							SCALE NA	SHEET 1 OF 2				

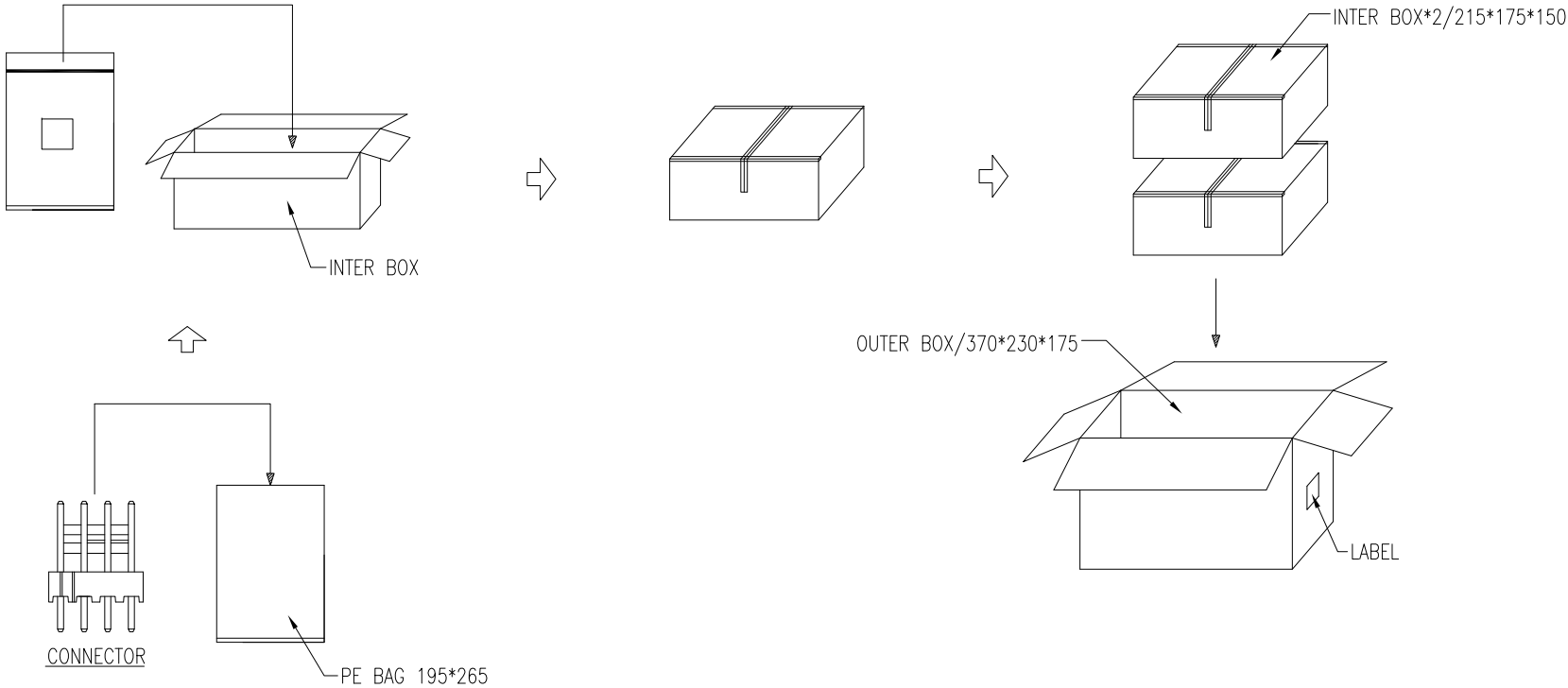
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PACKING QUANTITY				
PIN	PCS/BAG	BAG/INNER BOX	INNER BOX/OUTER BOX	PCS/OUTER BOX
03	1,000	4	2	8,000
04	1,000	4	2	8,000
05	1,000	3	2	6,000



TOLERANCE		DRAWN	APPROVALS	DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X.		DESIGNED	Sandy Wu	01/06/2022	G861 SERIES, WAFER 2.54 PITCH, STRAIGHT PCB MOUNT									
X.X	±0.30	CHECKED	Debby Hung	01/06/2022										
X.XX	±0.20													
X.XXX	±0.10	APPROVED	Roger Tsai	01/06/2022			UNIT	mm	SIZE	A3	PART No. G861ABXXXX1T5EU			
ANGULAR ±1°		DWG TYPE	CUST DWG	PROJECT CODE	PHD			SCALE	NA	SHEET	2 OF 2	DWG No. G861ABXXXX1T5EU		REV. DX1
UNLESS OTHERWISE SPECIFIED														

Mouser Electronics

Authorized Distributor

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