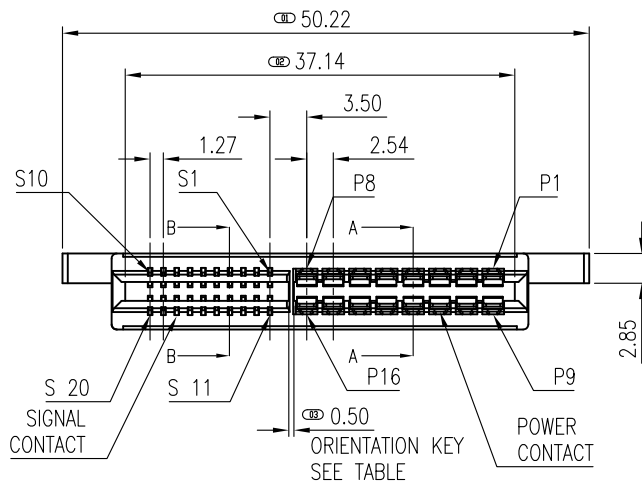


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

**PRELIMINARY RELEASE
SUBJECT TO CHANGE**

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX5		UPDATE	08/23/2011	Chenny Yeh
AX6		UPDATE	09/08/2011	Chenny Yeh
AX7		ADD DATE CODE	10/11/2011	Chenny Yeh
AX8		UPDATE	12/27/2011	Chenny Yeh
AX9		UPDATE	02/06/2012	Chenny Yeh
AX10		UPDATE	02/08/2012	Chenny Yeh



P/N SYSTEM:

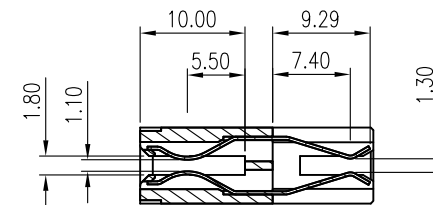
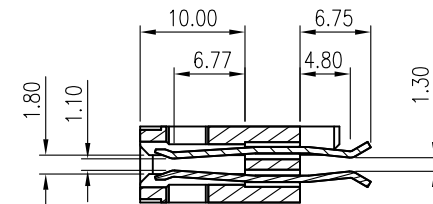
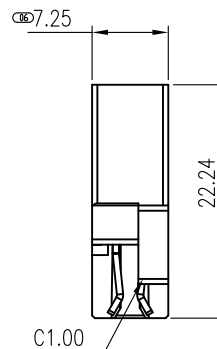
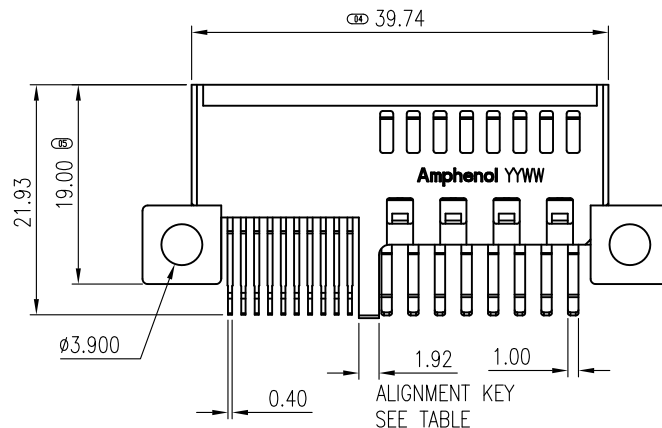
GPCE 4 X 1 6 2 0 1 X HR

CONTACT FINISH:

- 0: GOLD FLASH
- 1: 5u" GOLD
- 2: 10u" GOLD
- 3: 15u" GOLD
- 4: 30u" GOLD

VARIATION CODE:

- BLANK: STANDARD
- 1: WITHOUT ORIENTATION KEY
- WITHOUT ALIGNMENT KEY
- 2: WITH ORIENTATION KEY
- WITHOUT ALIGNMENT KEY
- 3: WITHOUT ORIENTATION KEY
- WITH ALIGNMENT KEY



NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0 COLOR BLACK
TERMINAL: HIGH PERFORMANCE COPPER ALLOY

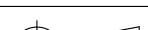
2. FINISH:

TERMINAL:

CONTACT AREA: SELECTIVE GOLD PL.
SOLDERING AREA: MATT TIN PL. 120 μ" THK MIN.
UNDER PL.: NICKEL PL. 50 μ" THK MIN.

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

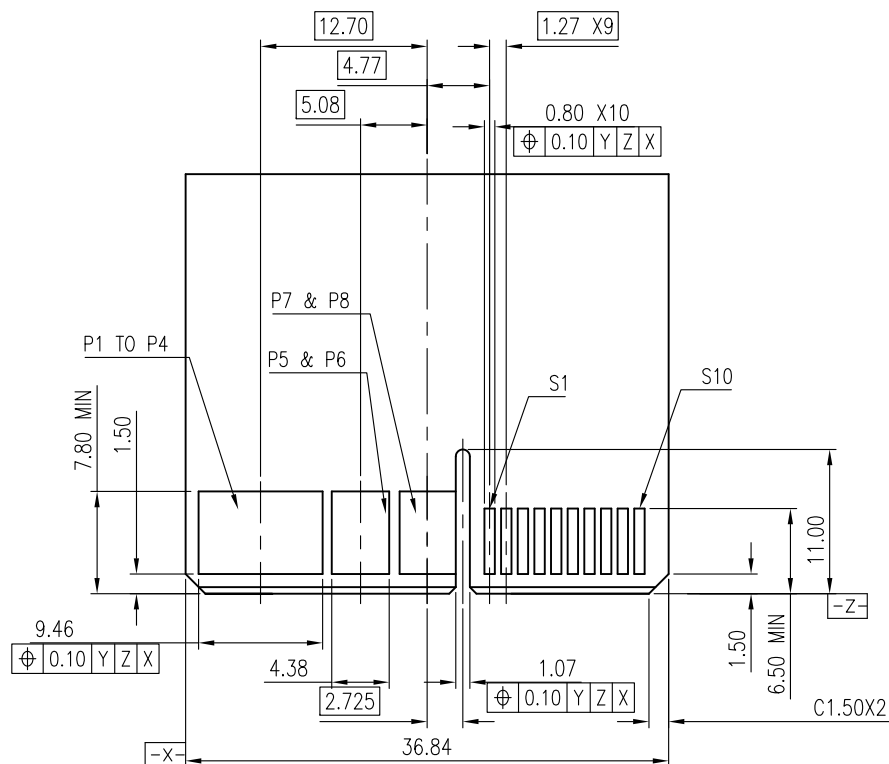
4. THE DIMENSIONS MARKED No WILL BE CHECKED BY Q.C. AND PROCESS ENGINEERS.

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED			ENERGY EDGE 16P-24S RECEPTACLE,STRADDLE TYPE						
		CHECKED									
ANGULAR ±2°		APPROVED									
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T522		UNIT mm	SIZE A3	PART No. GPCE4X16201HR			
						SCALE NA	SHEET 1 OF 3	DWG No. GPCE4X16201HR		REV. AX10	

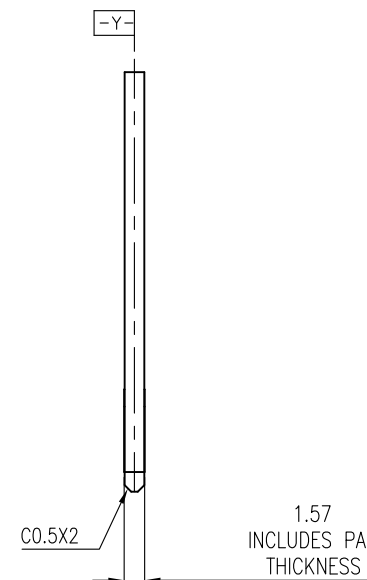
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AX10		UPDATE	02/08/2012	Chenny Yeh



RECOMMENDED MATING BOARD FOOTPRINT



TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X.		DESIGNED			ENERGY EDGE 16P-24S RECEPTACLE,STRADDLE TYPE			PART No. GPCE4X16201HR						
X.X ±0.30														
X.XX ±0.20		CHECKED												
X.XXX ±0.10														
ANGULAR ±2°		APPROVED						UNIT	mm	SIZE	A3			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T522				SCALE	NA	SHEET	2 OF 3	DWG No.	GPCE4X16201HR	REV. AX10

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 2002/95/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

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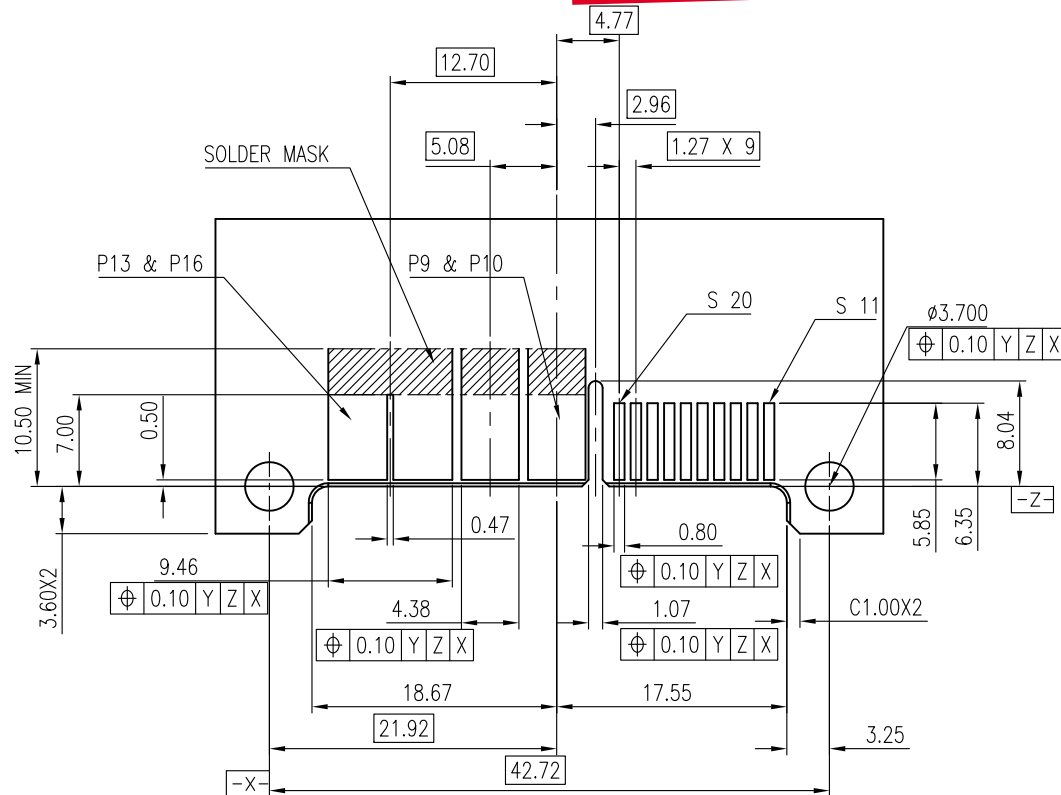




Diagram of a vertical bar with a label **-Y-** at the top and a value 1.57 ± 0.13 at the bottom. The text **INCLUDES PAD THICKNESS** is written below the value.

TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X.		DESIGNED			ENERGY EDGE 16P-24S RECEPTACLE,STRADDLE TYPE			PART No. GPCE4X16201HR						
X.X ±0.30		CHECKED												
X.XX ±0.20														
X.XXX ±0.10														
ANGULAR ±2°		APPROVED						UNIT	mm	SIZE	A3			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T522				SCALE	NA	SHEET	3 OF 3	DWG No.	GPCE4X16201HR	REV. AX10

Mouser Electronics

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