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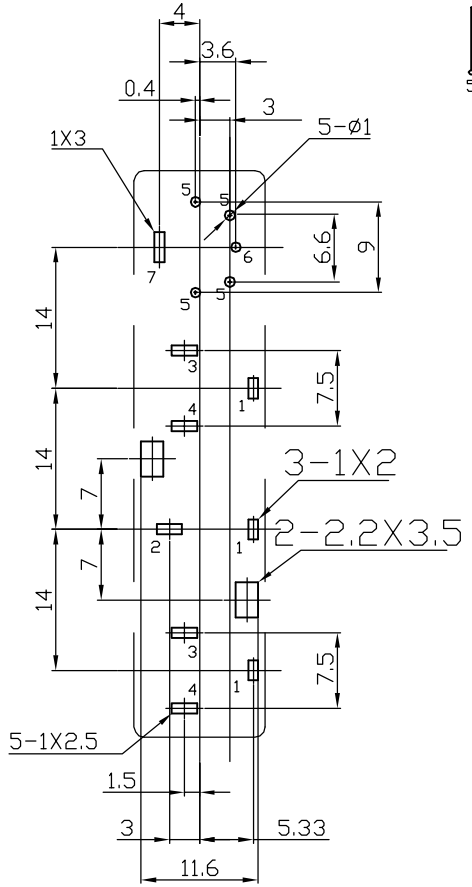
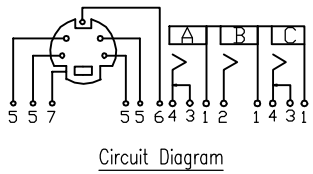
The marking on thisproduct doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	N3519	NBC NO: PROPOSAL ONLY	XX/XX/2008	XXX

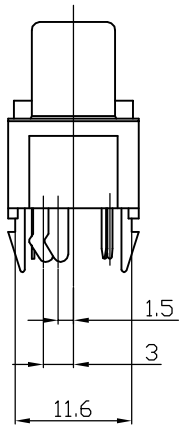


PCB Holes Diagram

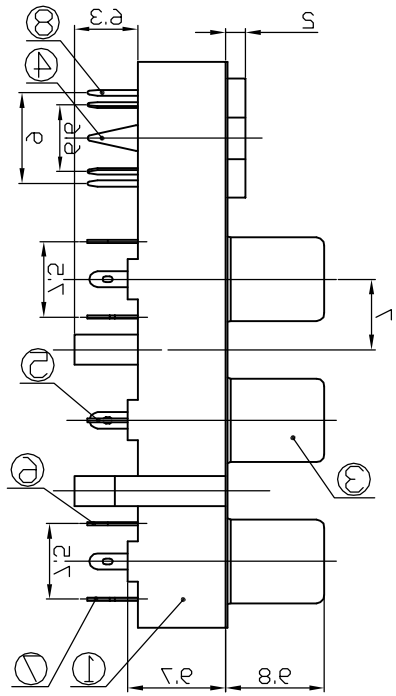
Main View

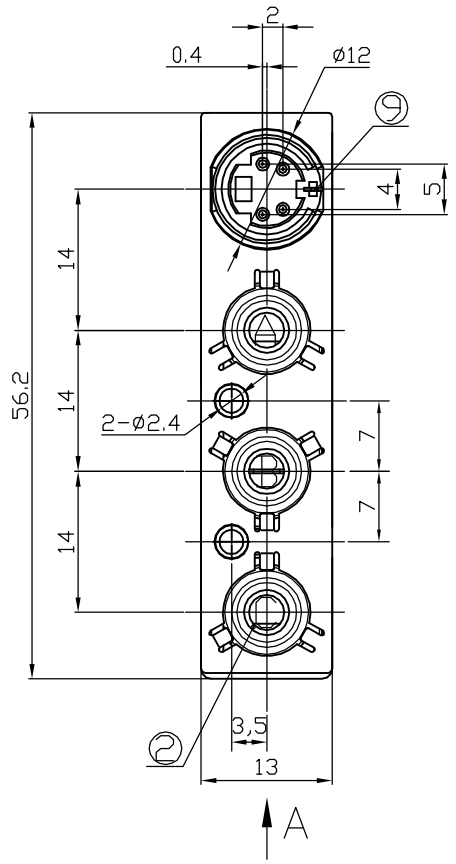


Circuit Diagram



VIEW A





NO.	PART NAME	QT'Y	MATERIAL	REMARK
10	SHIELD	1	Stainless Steel t=0.2	
9	TERMINAL-S2	1	QSn6.5-0.1Y PHOSPHOR BRONZE t=0.3	CuSn-Plated
8	TERMINAL-S1	4	QSn6.5-0.1Y PHOSPHOR BRONZE t=0.3	CuSn-Plated
7	TERMINAL-3	2	QSn6.5-0.1Y PHOSPHOR BRONZE t=0.3	CuSn-Plated
6	TERMINAL-2	2	H62 BRASS t=0.3	CuSn-Plated
5	TERMINAL-1	1	H62 BRASS t=0.4	CuSn-Plated
4	OUTER CONTACT-S	1	QSn6.5-0.1Y PHOSPHOR BRONZE t=0.3	CuSn-Plated
3	OUTER CONTACT	3	H62 BRASS t=0.35	CuSn-Plated
2	WASHER	3	PBT 4815 UL (94V-0)(CHANG CHUN PLASTICS)	See Color Type
1	HOUING	1	PBT 4815 UL (94V-0)(CHANG CHUN PLASTICS)	Black

SPECIFICATION

1. Rating : DC 30V 0.5A
2. Contact resistance: ≤50mΩ
3. Insulation resistance: >100MΩ (DC250V)
4. Withstand voltage: 250VAC
5. Insertion and extraction force: 3-25N
6. life test: 1,000 cycles

TOLERANCE	APPROVALS	DATE
X.	DRAWN	
X.X ±0.30	DESIGNED Roger Tsai	04/13/2009
X.XX ±0.20	CHECKED Daniel Hsieh	04/13/2009
X.XXX ±0.10	APPROVED Hank Hsu	04/13/2009
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER
UNLESS OTHERWISE SPECIFIED		

TITLE: RCA JACK VERTICAL, DIP TYPE

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm | SIZE A3 | SCALE NA | SHEET 1 OF 1

PART No. GMSBXXXAXXXEU

DWG No. GMSBXXXAXXXEU | REV. AX1