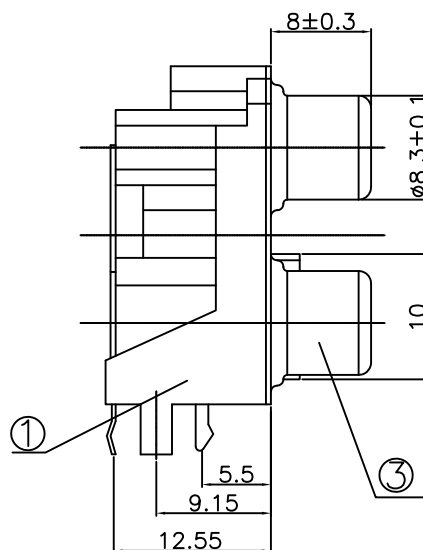
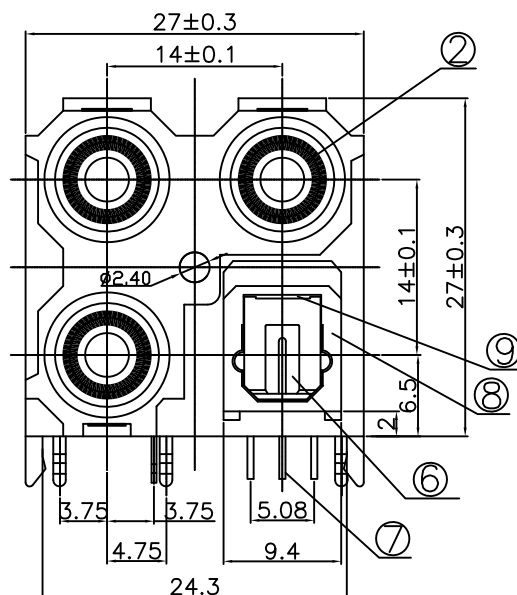


RoHS

ECN NO.	REV	DATE	DESCRIPTION	CHANGE.	CHECK.	APPRO.
_____	A/0	_____	NEW	_____	_____	_____

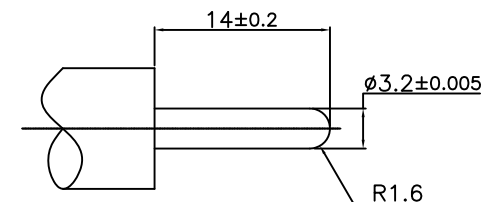


Specification of GQ Pin Jack Board Series

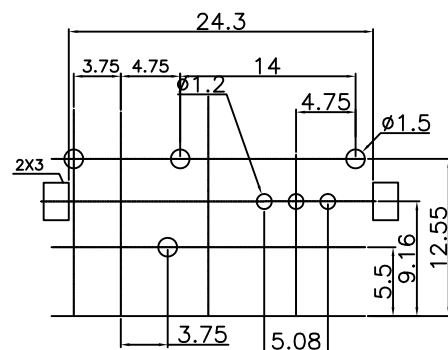
1. Temperature range: $-40 \sim 80^{\circ}\text{C}$
2. Relative temperature: $95\% (\pm 40^{\circ}\text{C})$
3. Rated load: AC 50V 0.3A
4. Contact resistance: $\leq 30\text{m}\Omega$
5. Insulation resistance: $\geq 100\text{m}\Omega$ DC 500V
6. Withstand voltage: AC 100V
7. Pulling force: 1-30N
8. Service life: > 1000 times

Specification of AV Pin Jack Board Series

- 1.Temperature: -40℃~70℃
- 2.Rated Load:DC50V 0.2A
- 3.Contact Resistance:≤0.03Ω
- 4.Insulation Resistance : ≥100MΩDC500V
- 5.Withstand Voltage:AC500V(50HZ)/min
- 6.Insertion and Extraction Force:3~25N
- 7.Life: 5000times



gauge plug

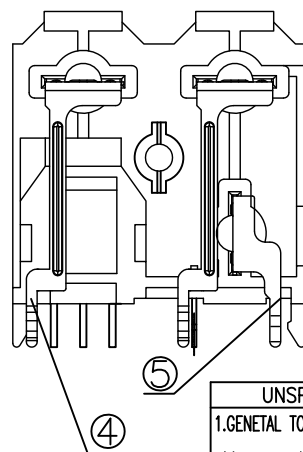


RECOMMENDED P.C.B LAYOUT

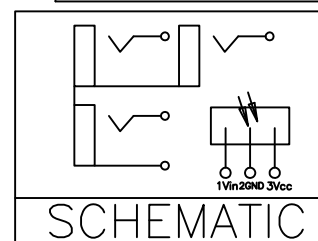
PCB TOP VIEW

TOLERANCE:±0.05mm

RECOMMEND P.C.B THICKNESS: $t=1.6\text{mm}$



COLOR TABLE	
W	Y
R	GQ



⑨	GQ Spring	SUS 304	1	/
⑧	GQ HOUSING	PBT UL-94V0	1	BLACK
⑦	FDDI	/	1	Ag
⑥	DUST COVER	PBT	1	Black
⑤	SHORT NEEDLE	H62 t=0.3	1	CuSn plated
④	LONG NEEDLE	H62 t=0.3	2	CuSn plated
③	OUT CONTACT	H65 t=0.3	1	CuSn plated
②	WASHER	PBT UL-94V0	3	COLOR TABLE
①	HOUSING	PBT UL-94V0	1	BLACK
NO.	DESCRIPTION	MATERIAL	QTY	REMARK



UNSPECIFIED TOLERANCE				CUSTOMER COPY	DSND		DATE		TITLE: RCA JACK			
1.GENETAL TOLERANCE	2.ANGLE TOLERANCE				CHKD		DATE					
X. ±0.38	XX* ±3°				APVD		DATE		PART NO.: AVG-006-1-R			
X.X ±0.30	X° ±2°				DWN.NO: JT-WP-1521			Net weight: (g)				
X.XX ±0.25	X.X° ±1°			SCALE	1:1	UNIT	mm	PAGE 1 OF 1	A4			