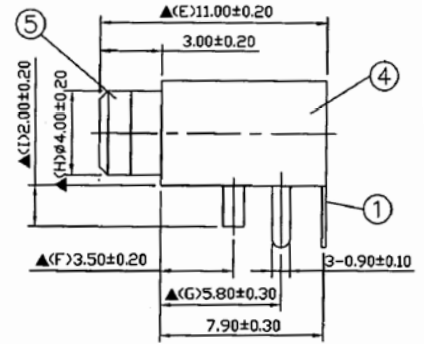
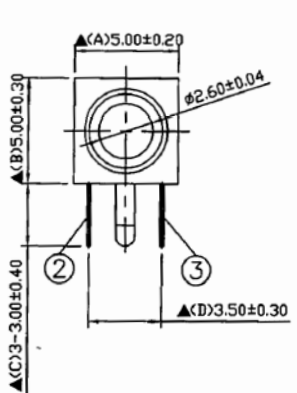


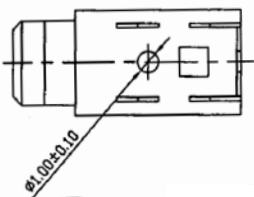
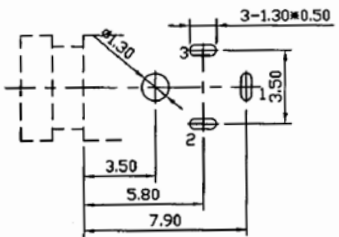
Item	Name	Material	Finish
1	Ground terminal	Phosphor bronze	Silver
2	Tip spring	Phosphor bronze	Silver
3	Tip spring	Phosphor bronze	Silver
4	Housing	POM	Black
5	Bushing	Brass	Nickel



**SPECIFICATIONS**

Contact material: Phosphor bronze  
 Contact resistance: 30 milliohms max.  
 Terminal material: Brass/copper alloy  
 Housing material: Thermoplastic  
 Insulation resistance: 100 megohms at 500VDC  
 Withstanding: 500VAC for 1 min.  
 Insertion/extraction force: Initial 0.4 to 2.0 kgs  
 After life test 0.3 to 2.0 kgs

Life test: 5,000 cycles unloading (20-30 cpm)  
 Humidity test: 90-95% rel. humidity for 96 hrs.



Series	Type	Plating		Color
CPJ	J224R2	XX		BK
Phone jack	ø2.5mm side entry, 4mm metal bushing	Bushing N=Nickel (Std.) G=Gold P=None (plastic)	Terminal S=Silver (Std.) G=Gold T=Tin	BK=Black (others available)

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **CPJ-J224R2-XX-BK**

Description: Phone jack, ø2.5mm