

# MINI RJ45 CONNECTOR SMT

6234 SERIES



## Material

- Housing: Thermoplastics UL94V-0. Color: Black.
- Contact: Phosphore bronze
- Shell: Brass

## Finish

- Contact: 1u" Au plating on contact area  
100u" min. Tin plating on solder tail area  
80u" min. Nickel underplating over all
- Shell: 50-100u" nickel underplating for all
- Recommended PCB thickness: 1.2mm

## Specification

- Dielectric strength: AC500V for 1 min.
- Insulation resistance: 1000 MΩ min at DC100V
- Contact resistance: 45 mΩ max
- Current rating: 500mA
- Operating temperature: -40°C to +105°C

## Ordering Information

**6234SR1 - 08 X X**  
1 2 3

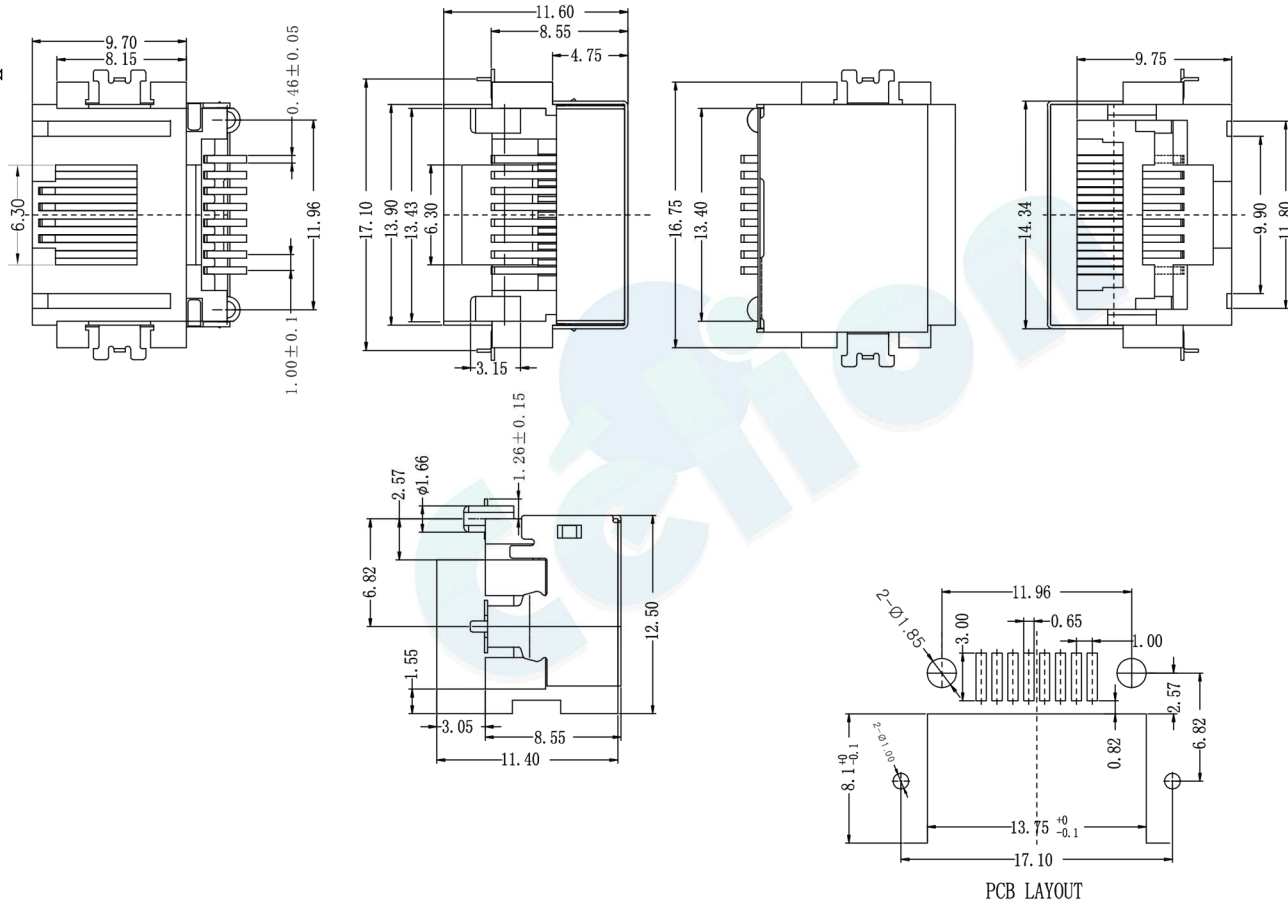
### 1. Connector Series



### 2. Contact Plating

- A = Gold Flash
- B = 3U" Gold
- C = 5U" Gold
- D = Gold Flash/Tin
- E = 3U" Gold/Tin
- F = 5U" Gold/Tin

### 3. Insulation material option

- A = PBT
- B = PA66
- C = PA6T
- D = PA9T
- E = LCP



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	6234SR1 - 08XX
				X.XXX	±0.10				SHEET	1/1		
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE			PROJ.		TITLE:	MINI RJ45 H8.6 SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							