

# 64123 Series RJ45 8P Top Entry Shielded

## General specifications

|                           |   |
|---------------------------|---|
| Insulator material        | High temperature plastic, UL94V-0, color: black |
| Contact material          | Phosphor bronze                                 |
| Current rating            | 1.5 A   |
| Voltage rating            | 125 VAC   |
| Contact resistance        | 35 mΩ max.                                      |
| Insulator resistance      | 1000 MΩ min.                                    |
| Dielectrical withstanding | 1000 VAC for 1 min                              |
| Operating temperature     | -40 °C to +85 °C                                |
| Soldering                 | Lead free wave soldering process                |
| Durability                | 750 cycles                                      |

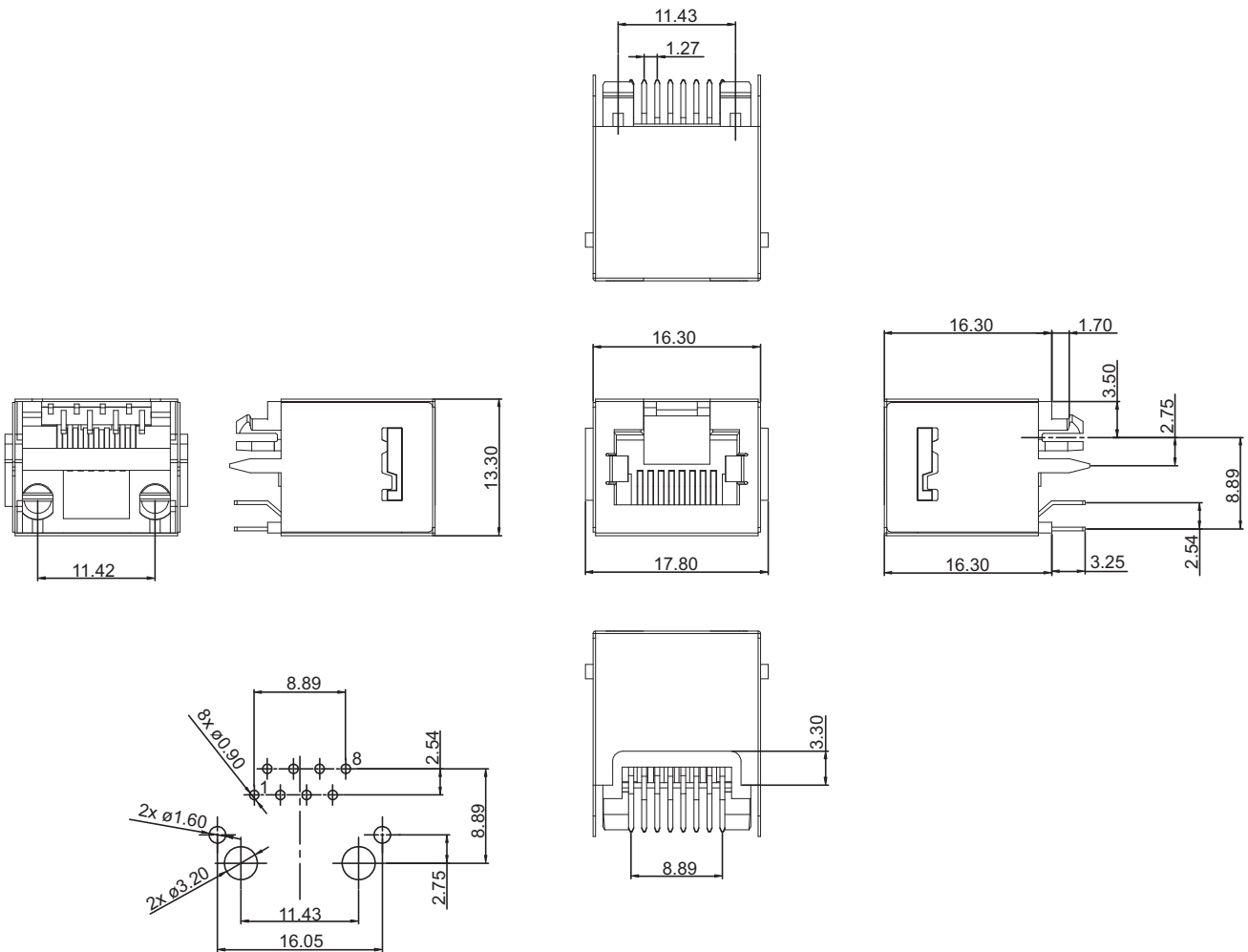
## Mating parts series



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended P.C.B. layout  
Component side

### Tolerances

|        |      |        |
|--------|------|--------|
| Linear | X    | ± 0.20 |
|        | .XX  | ± 0.15 |
|        | .XXX | ± 0.10 |

## Part numbering guide

64123 — C

Series

Contact plating

C = 3 μ" gold    K = 50 μ" gold

D = 6 μ" gold

F = 15 μ" gold

J = 30 μ" gold

\* standard

