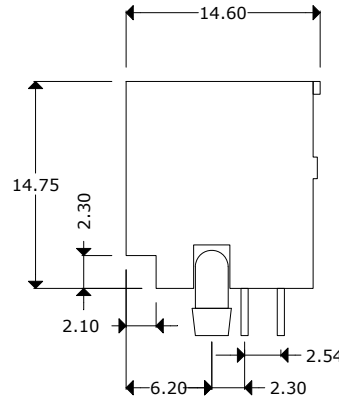
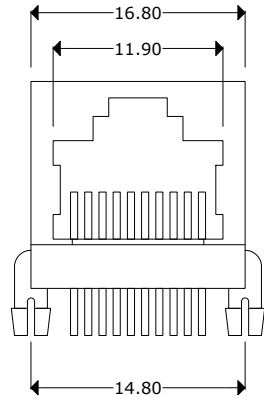
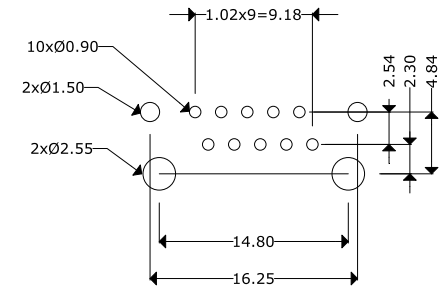


# SCNRJ - 10 10 SG NSNN - 48 4H5 SO RTH

**SUNTSU** | **RJ45** | **CONTACTS** 10:10 | **MAGENETIC** N: None | **EMI Finger** N: None | **OPERATING TEMP** 48: -40~85°C | **CONTACT TERMINATION** SO: SOLDER  
**CONNECTOR** | **POSITIONS** 10:10 | **CONTACT PLATING** SG: Selective Gold Plating | **SHIELD** S: With | **LED COLOR** N: None | **HEIGHT** 4H: 14.75mm | **MOUNTING STYLE** RTH: Right Angle Through Hole



## PC Board Layout



### Electrical Parameters

Voltage Rating: 125V  
 Current Rating: 1.5A  
 Contact Resistance: 30mΩ Max  
 Insulation Resistance: 500MΩ/min.  
 Dielectric Withstanding Voltage: 1000V

### Materials

Housing: PBT, UL94V-0, Black  
 Contact: Gold Plated over nickel  
 Conductor: 0.42mm thickness phosphor bronze  
 Plating: Tin plated over nickel  
 Shield: 0.25mm bronze nickel plated

Remarks:  
 Operating Life: 750 Cycles MIN.



RJ45 JACK SHIELDED SIDE ENTRY

Document History				Part No.	Drawn
Edits Made	Date	Edited By	Approved By	SCNRJ-1010SGNSNN-484H5SORTH	B. Gibbons 10/26/2021
Initial Release	10/26/2021	B. Gibbons	KH Mun	Scale	Tolerance
				Not drawn to scale	.x±0.25 Unless otherwise stated, tolerances are .xx±0.20
				Unit	Pages
				mm	1/1