

# SCNRJ - 88SGNNNN - 485A SO VTH

SUNTSU  
RJ45  
CONNECTOR

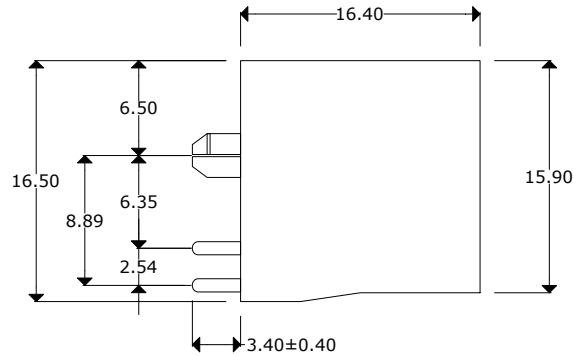
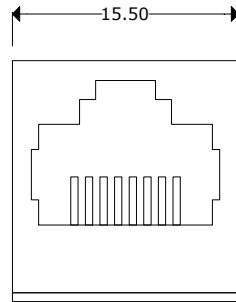
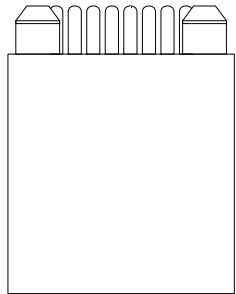
CONTACTS  
8 : 8  
POSITIONS  
8 : 8  
CONTACT PLATING  
SG : Selective Gold  
Plating

MAGENETIC  
N : None  
EMI Finger  
N : None

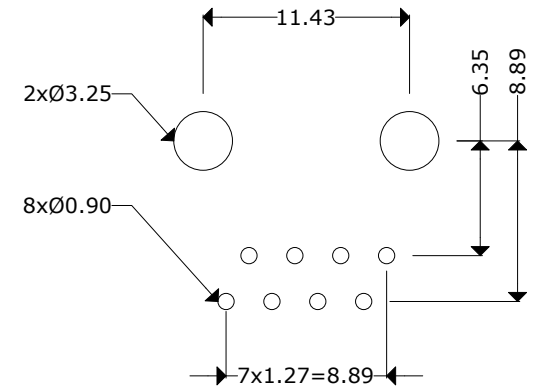
SHIELD  
N : None  
LED COLOR  
N : None

OPERATING TEMP  
48 : -40~85°C  
HEIGHT  
5A : 15mm

CONTACT TERMINATION  
SO : SOLDER  
MOUNTING STYLE  
VTH : Vertical  
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: P.B.T. UL94V-0, Black  
Contact: 0.35x0.42mm thickness phosphor bronze  
Plating: 6" Gold plated over Nickel on contact area,  
Tin plated over Nickel on solder area.

Remarks:  
Operating Life: 750 Cycles MIN.



RJ45 JACK TOP ENTRY

Document History				Part No.	Drawn
Edits Made	Date	Edited By	Approved By	SCNRJ-88SGNNNN-475ASOVTH	B. Gibbons 10/18/2021
Initial Release	10/18/2021	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