



**SPECIFICATIONS**

**1. ELECTRICAL:**  
 UL APPLICATIONS: 250 VOLTS AC MAX., AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE : 500 VOLTS AC.  
 INSULATION RESISTANCE: 500 MEGOHMS.  
 TERMINATION: RESISTANCE 35 MILLIOHMS MAX AFTER ENVIRONMENTAL TESTING.

**MECHANICAL:**  
 CABLE-TO-PLUG TENSILE STRENGTH : 20 lbs (89N) MIN.  
 DURABILITY : 2000 MATING CYCLES.

**MATERIAL & FINISH:**  
 HOUSING: POLYCARBONATE, UL94V-0.  
 COLOR : TRANSPARENT OR OTHER COLOR ARE AVAILABLE.  
 CONTACT BLADE: PHOSPHOR BRONZE  
 CONDUCTOR : STRANDED & SOLID WIRE , 24AWG, 26 AWG.  
 GOLD PLATING: 50u".

OPERATING TEMPERATURE -40°C..+85°C

DIMENSION IN mm (Inch)		MATERIAL	
		PC	
37500.1		ORD. NO.	08-013S
.X±0.20	.X°±5°	TYPE	
.XX±0.10	.XX°±2°	RJ12 6/6	
APPROVAL	CHECKED	DATE	SCALE 5/2
			NO. 1/1
			REV. A

ST-DR-009A