

**MODULAR PLUG SPECIFICATIONS**

**ELECTRICAL**

CURRENT RATING: 1.5AMP  
 VOLTAGE RATING: 12.5VAC  
 INSULATION RESISTANCE: 500M  $\Omega$  Min  
 WITH STANDING VOLTAGE: AC1000V RMS 50Hz or 60Hz 1Min  
 CONTACT RESISTANCE: 20  $\Omega$  MAX

**MECHANICAL**

CABLE TO PLUG TENSILE STRENGTH: 7.7Kg Min  
 DURABILITY: 750MATING CYCLES Min

**MATERIAL**

HOUSING: POLYCARBONATE(PC)UL 94-0 OR UL 94V-2  
 CONTACT: PHOSPHOR BRONZE. HARD PLATED OVER NICKEL SHIELDINJG:  
 0.25mm THICKNESS COPPER ALLOY WITH TIN PLATED  
 GOLD PLATED: CAT3 - 15 $\mu$ m, CAT5E - 50 $\mu$ m, CAT6 - 50 $\mu$ m  
**WORKING TEMPERATURE: -40°C ~ 70°C**

4100, 4110, 4111

4100 Modular Plug UTP CAT3 4P4C RJ10 (Strand)  
 4110 Modular Plug UTP CAT3 6P4C RJ11 (Strand)  
 4111 Modular Plug UTP CAT3 6P6C RJ12 (Strand)



4120



Modular Plug UTP CAT5E 8P8C RJ45 (Solid)

4150



Modular Plug UTP CAT5E 8P8C RJ45 (Strand)

4140

PLU020124



Modular Plug STP CAT5E 8P8C RJ45 (Solid)

4170



Modular Plug STP CAT5E 8P8C RJ45 (Strand)

4180



Modular Plug UTP CAT6 8P8C RJ45 (Solid)

4190



Modular Plug UTP CAT6 8P8C RJ45 (Strand)

4181



Modular Plug STP CAT6 8P8C RJ45 (Solid)

4196



Modular Plug UTP CAT5E 10P10C RJ48 (Strand)