



MATERIAL

MAIN BODY : PBT+GF,UL94V-0.
SHIELDED CASE : BRASS,NICKEL PLATED.
COUPLER HOUSING : ABS,UL94V-0.
JACK CONTACTS : PHOSPHOR BRONZE,50U" GOLD PLATED.

PHYSICAL CHARACTERISTICS

INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.
CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT 8P PLUG.
PLUG RETENTION FORCE : 11 LBF MIN.
OPERATING TEMPERATURE RANGE : -10°C TO 60°C.
STORAGE TEMPERATURE RANGE : -40°C TO 68°C.
HUMIDITY : 10%~90%RH.

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC.
DC CURRENT RATING : 1.5 Amps.
DC RESISTANCE : 0.1Ω.
CONTACT RESISTANCE : 20mΩ.

IP67

ACCORDING TO IEC 60529:2001-02
Degrees of Protection Provided by Enclosures

6: Dust-tight
7: Protected from immersion in water for 30 minutes at a depth of 1 meter.

ACCORDING TO : ANSI/TIA-568-C.2
ISO/IEC 11801 2nd Edition
IEC 60603-7

Cat 6



RoHS

Scale	4:5	All Copy Rights Reserved			
3rd Angle Projection		Title			
Unit	mm				
Date	2014/7/2				
Tolerance					Drawn by
~20	~50	~150	150~	ANGLE	
±0.2	±0.4	±0.5	±1.5	±2°	Checked by