



MATERIAL

Housing: PC, UL94V-0 rated
 Contact holder: ABS, UL94V-0 rated
 Contacts: phosphor bronze, 50 μ" gold plated
 RoHS 2 compliant

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 (non-condensing)

ELECTRICAL

Insulation resistance: 500 MΩ min.
 Dielectric withstanding voltage: 1000 V AC
 DC current rating: 1.5 Amps
 DC resistance: 0.1 Ω max.
 Contact resistance: 20 mΩ max.

NOTE

Only accept RJ-45 8P8C plug



2		
1	First edition	2014.09.10
REV.	DESCRIPTION	DATE

DRAWN BY		PART NO.		VER.
APPROVED BY		3013AJUQF6WH		1
UNIT: mm [inch]		CUSTOMER P/N.		
TOLERANCES:				
-20	-50	-150	150-	ANGLE
±0.2	±0.4	±0.5	±1.5	±2°
3rd Angle Projection		DATE	SCALE	SHEET
		2019.09.03	X	1/1