



MATERIAL

PANEL : SPCC BLACK POWDER PAINTING COAT FINISH
 PANEL HOUSING : ABS UL94V-0 THERMOPLASTIC
 IDC PLASTIC : POLYCARBONATE RESIN HIGH-IMPACT UL94V-0 THERMOPLASTIC
 IDC CONTACT : PHOSPHOR BRONZE CS191R-H, T=0.4MM, 200U" TIN OVER 50U" NICKEL UNDERCOAT
 SPRING WIRE : PHOSPHOR BRONZE CS210R-EH, T=0.35MM, 50U" GOLD OVER 60U" NICKEL UNDERCOAT ON CONTACT AREA, 100U" TIN OVER 60U" NICKEL UNDERCOAT ON SOLDER AREA
 MOUNTING BRACKET : ABS UL94V-0 THERMOPLASTIC

PHYSICAL CHARACTERISTICS

SUITABLE IMPACT TOOL : 110(KRONE) IMPACT TOOL
 INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT RJ-45 PLUG.
 CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT RJ-45 PLUG.
 PLUG RETENTION FORCE : 11 LBF MIN.
 DURABILITY : 200 TERMINATION CYCLES.
 CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 26 AWG SOLID / 24 AWG STRANDED.
 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.

NOTE

A : WILL NOT SUPPORT CHANNEL SHORTER THAN 15M.
 B : DO NOT INSERT RJ-11 6P PLUG.



TAA COMPLIANT

Scale		1:2		All Copy Rights Reserved	
3rd Angle Projection				P/N QT-110PL128V-6B	
Unit		mm		Title	
Date		2011/08/31		QuickTrex® 12 Port Cat 6 Ethernet Patch Panel	
		Tolerance		A4	
~20	~50	~150	150~	ANGLE	Drawn by
± 0.2	± 0.4	0.5	± 1.5	± 2°	Jianshiun
				Checked by	