



MATERIAL
 Panel: SPCC, plated with nickel, t=1.5mm (0.059 in)
 Cover Shield: SPCC, plated with nickel, t=1.0mm (0.039 in)
 Jack Shield Contact Point: Copper alloy, t=0.25 mm (0.009 in), plated with tin
 Jack Housing: High-impact flame retardant plastic, UL 94 V-0 rated
 Jack Contacts: Phosphor bronze round wire, Ø=0.46 mm (0.018 in), plated with hard gold over nickel underplate
 PCB: FR4, t=1.0mm (0.039 in), UL 94 V-0 rated
 IDC Terminals: Phosphor bronze, plated with tin over nickel underplate, LSA+/110 IDC
 IDC Block: High-impact Polycarbonate (PC resin), UL 94 V-0 rated
 RoHS compliant

WIRE RANGE
 Conductor Diameters: 0.51 mm (0.020 in)
 24 AWG - 0.64 mm (0.025 in) 22 AWG
 Insulation Diameters: 0.8 mm (0.032 in) - 1.0 mm (0.039 in)
 Cable Diameters: 5 mm (0.197 in) - 9 mm (0.354 in)

PIN ASSIGNMENTS		T568B	T568A
	1	WHITE/ORANGE	WHITE/GREEN
	2	ORANGE	GREEN
	3	WHITE/GREEN	WHITE/ORANGE
	4	BLUE	BLUE
	5	WHITE/BLUE	WHITE/BLUE
	6	GREEN	ORANGE
	7	WHITE/BROWN	WHITE/BROWN
	8	BROWN	BROWN

UNLESS OTHERWISE SPECIFIED TOLERANCE				ARCHTECH ELECTRONICS CORP.
~20	~150	150~	ANG	
±0.2	±0.5	±1.0	2'	
SCALE: NONE		UNIT: INCH	PART NUMBER: 3PP/6A-24ICS05	
DRAWN: Gary L.		08/27/2013	DRAWN NAME: 0.5U CAT6A STP 24P PATCH PANEL	
CHECKED: / /		CUSTOMER CODE:		
APPROVED: / /		FILE NAME: 3PP_6A-24ICS05		

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	Letter	REV.	FILE NAME:
1			4						3PP_6A-24ICS05
2			5						
3			6						
4			7						
5			8						
6			9						
7			10						