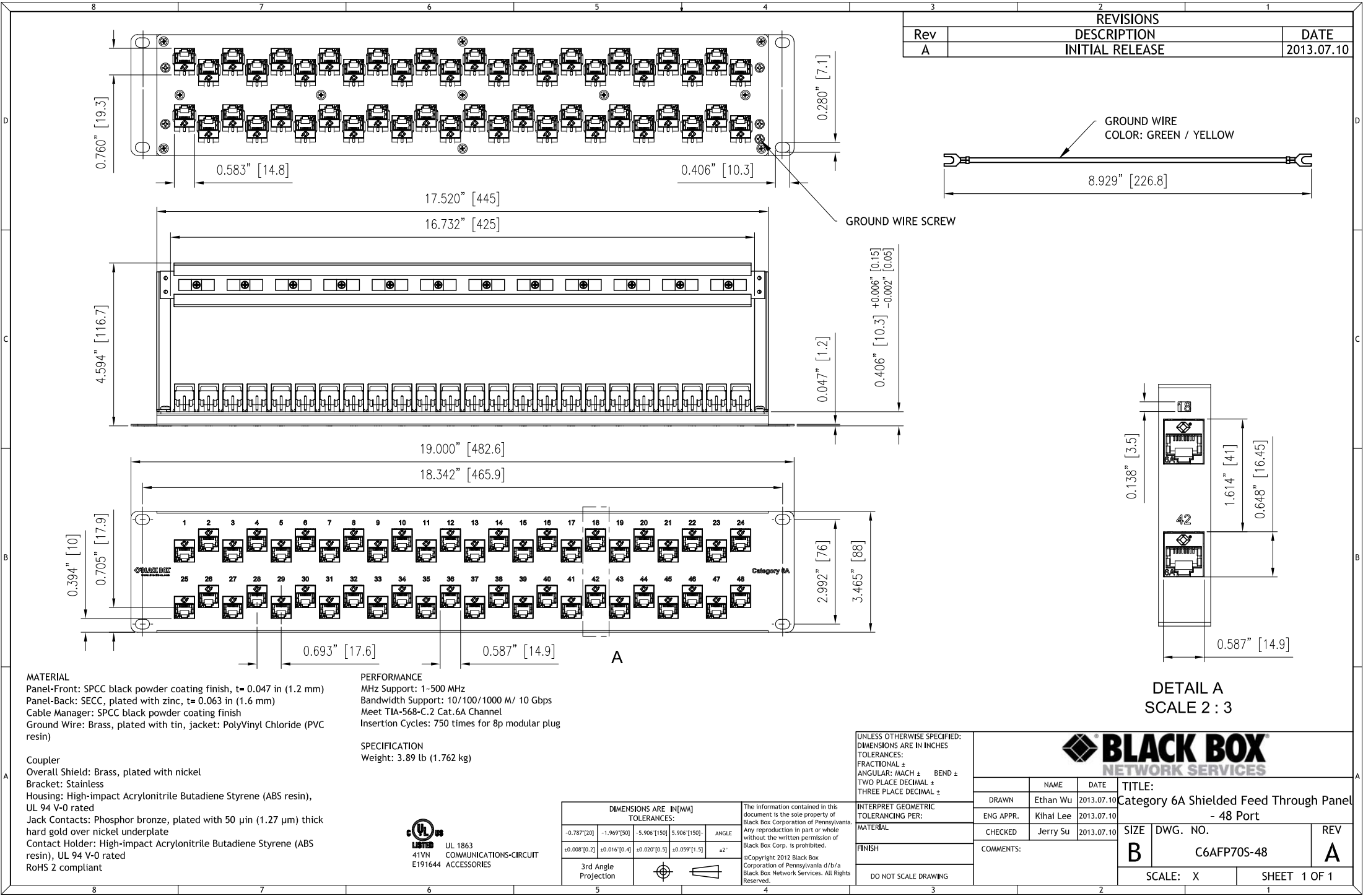
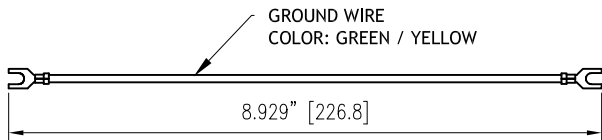
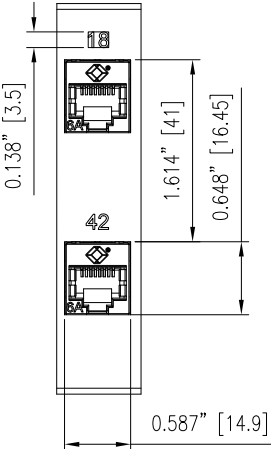




REVISIONS		
Rev	DESCRIPTION	DATE
A	INITIAL RELEASE	2013.07.10



GROUND WIRE SCREW



DETAIL A
SCALE 2 : 3

MATERIAL
Panel-Front: SPCC black powder coating finish, t= 0.047 in (1.2 mm)
Panel-Back: SECC, plated with zinc, t= 0.063 in (1.6 mm)
Cable Manager: SPCC black powder coating finish
Ground Wire: Brass, plated with tin, jacket: PolyVinyl Chloride (PVC resin)

Coupler
Overall Shield: Brass, plated with nickel
Bracket: Stainless
Housing: High-impact Acrylonitrile Butadiene Styrene (ABS resin), UL 94 V-0 rated
Jack Contacts: Phosphor bronze, plated with 50 µin (1.27 µm) thick hard gold over nickel underplate
Contact Holder: High-impact Acrylonitrile Butadiene Styrene (ABS resin), UL 94 V-0 rated
RoHS 2 compliant

PERFORMANCE
MHz Support: 1-500 MHz
Bandwidth Support: 10/100/1000 M/ 10 Gbps
Meet TIA-568-C.2 Cat.6A Channel
Insertion Cycles: 750 times for 8p modular plug

SPECIFICATION
Weight: 3.89 lb (1.762 kg)



DIMENSIONS ARE IN[MM] TOLERANCES:				The information contained in this document is the sole property of Black Box Corporation of Pennsylvania. Any reproduction in part or whole without the written permission of Black Box Corp. is prohibited. ©Copyright 2012 Black Box Corporation of Pennsylvania d/b/a Black Box Network Services. All Rights Reserved.	
-0.787 [20]	-1.969 [50]	-5.906 [150]	5.906 [150]		ANGLE
±0.008 [0.2]	±0.016 [0.4]	±0.020 [0.5]	±0.059 [1.5]		±2°
3rd Angle Projection					

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±					
			TITLE: Category 6A Shielded Feed Through Panel - 48 Port		
DRAWN	Ethan Wu	2013.07.10	COMMENTS:	SIZE B	REV A
ENG APPR.	Kihai Lee	2013.07.10		DWG. NO. C6AFP70S-48	
CHECKED	Jerry Su	2013.07.10			
FINISH			SCALE: X SHEET 1 OF 1		
DO NOT SCALE DRAWING					