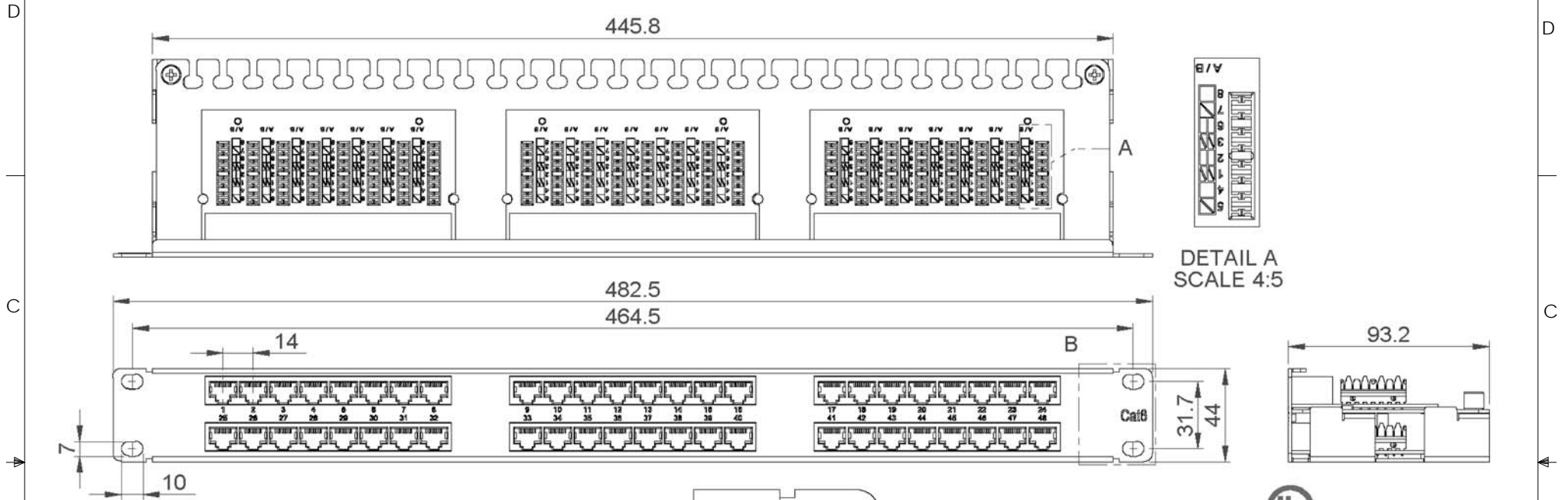


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/24/11	D.FRISIELLO



DETAIL A
SCALE 4:5

DETAIL B
SCALE 1:1

MATERIAL

PANEL : SPCC BLACK POWDER PAINTING COAT FINISH.
 JACK HOUSING : ENGINEERING THERMOPLASTIC FLAMMABILITY RATING UL 94V-0.
 SPRING WIRE : PHOSPHOR BRONZE T=0.35MM, 30U* GOLD PLATING OVER NICKEL IN CONTACT, TIN PLATING OVER NICKEL UNDERCOAT IN SOLDER AREA.
 IDC PLASTIC : POLYCARBONATE RESIN HIGH-IMPACT UL94V-0 THERMOPLASTIC.
 IDC CONTACT : PHOSPHOR BRONZE C5191R-H, T=0.4MM, 100U* TIN OVER 50U* NICKEL UNDERCOAT.
 SCREW : CROSS RECESSED HEXAGON HEAD M5 X 12 BLACK PAINTED.

PHYSICAL CHARACTERISTICS

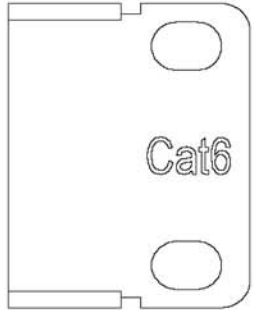
SUITABLE IMPACT TOOL : 110 STYLE PUNCH DOWN TOOL.
 INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT RJ45 PLUG.
 CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT RJ45 PLUG.
 PLUG RETENTION FORCE : 11 LBF MIN.
 DURABILITY : 200 TERMINATION CYCLES.
 CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID.
 OPERATING TEMPERATURE RANGE : -10°C TO 80°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

- WILL NOT SUPPORT CHANNEL SHORTER THAN 15M.
- DO NOT INSERT RJ-11 8P PLUG.



ENCLOSURE

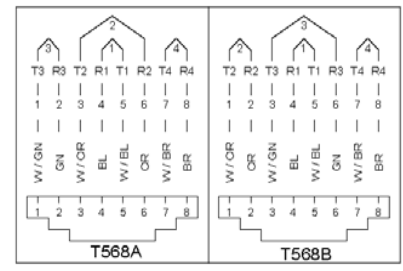
NYLON CABLE TIE X 48 PCS
 SCREW X 4 PCS
 INSTRUCTION X 1 PC

ACCORDING TO ANSI/TIA-568-C.2
 REQUIREMENTS
 C6 CHANNEL COMPLIANT

RoHS Compliant ✓



Cat 6
 56Y4
 E145249



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM	APPROVALS	DATE	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D.FRISIELLO	5/24/11	
	CHECKED BY M.MARTINEZ	5/24/11	
	APPROVED BY M.MARTINEZ	5/24/11	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	CATEGORY RACK PANELS	
	COLOR VARIATIONS MAY OCCUR	PRODUCT DESCRIPTION 1.75"X19"PNL CAT6 48PT T568AB	
	SIZE A	FSCM NO. 43321	DWG. NO. DCP110C6-48
SCALE: NONE		CAD FILE: DCP110C6-48.SLDRW	SHEET 1 OF 1