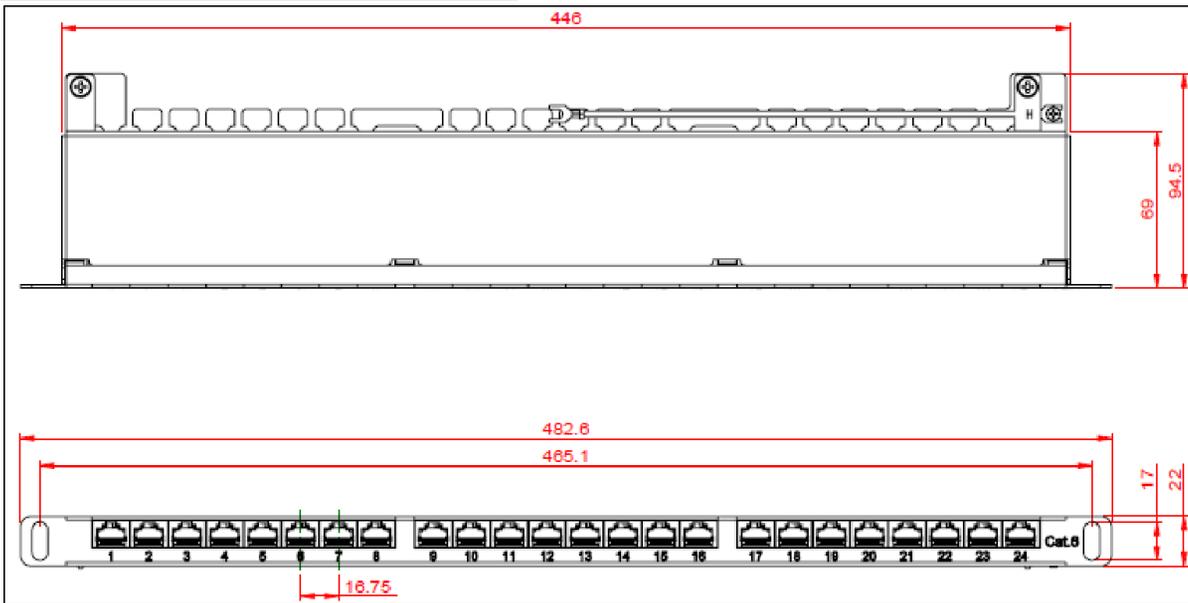
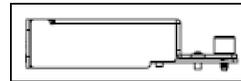


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/24/2011	DFRISIELLO
B	ECN 6753: REVISED MOUNTING HOLE PATTERN	03/26/2013	DFRISIELLO
C	ECN 9552: REVISED ALL NOTES AND DIMENSIONAL VIEWS	12/06/2018	DFRISIELLO



**MATERIAL:**

- PANEL: SPCC
- SHIELDED CASE: COPPER ALLOY, TIN-PLATED.
- JACK HOUSING: GLASS FILLED POLYESTER UL94V-0.
- JACK CONTACTS: 0.35mm THICK ALLOY, C5210 SELECTIVE 30μ-50μ GOLD PLATING.
- IDC PLASTIC: PC, UL94V-0.
- IDC TERMINALS: PHOSPHOR BRONZE, 100μ TIN OVER 200μ NICKEL UNDERCOAT.

**PHYSICAL CHARACTERISTICS:**

- SUITABLE IMPACT TOOL: 110 STYLE PUNCH DOWN TOOL.
- 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.
- DURABILITY: 200 TERMINATION CYCLES.
- CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.
- 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: 0.1 Ω
- CONTACT RESISTANCE: 20mΩ

**NOTES:**

- WILL NOT SUPPORT CHANNEL SHORTER THAN 15 M.
- ONLY ACCEPT RJ-45 8P8C PLUG.

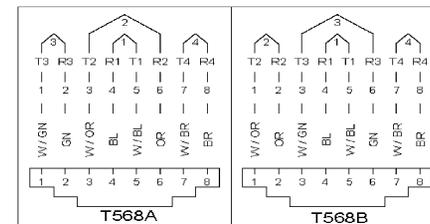


**CAT 6**  
56Y4  
E145249

**ENCLOSURE**

- NYLON CABLE TIE X 24 PCS
- SCREW X 4 PCS
- INSTRUCTION X 1PC

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



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%	APPROVALS	DATE			50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY DFRISIELLO	05/24/2011			CATEGORY
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5.08] .XX = ± .02 [5.1] .XXX = ±.005 [1.3]	CHECKED BY MMARTINEZ	05/24/2011	PRODUCT DESCRIPTION <b>.875"X19"PNL CAT6 24PT SHLD</b>		
	APPROVED BY MMARTINEZ	05/24/2011			
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SCALE: NONE	CAD FILE: DCP110C6-24S.SLDDRW	SHEET 1 OF 1