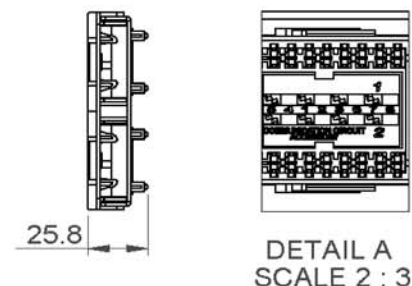
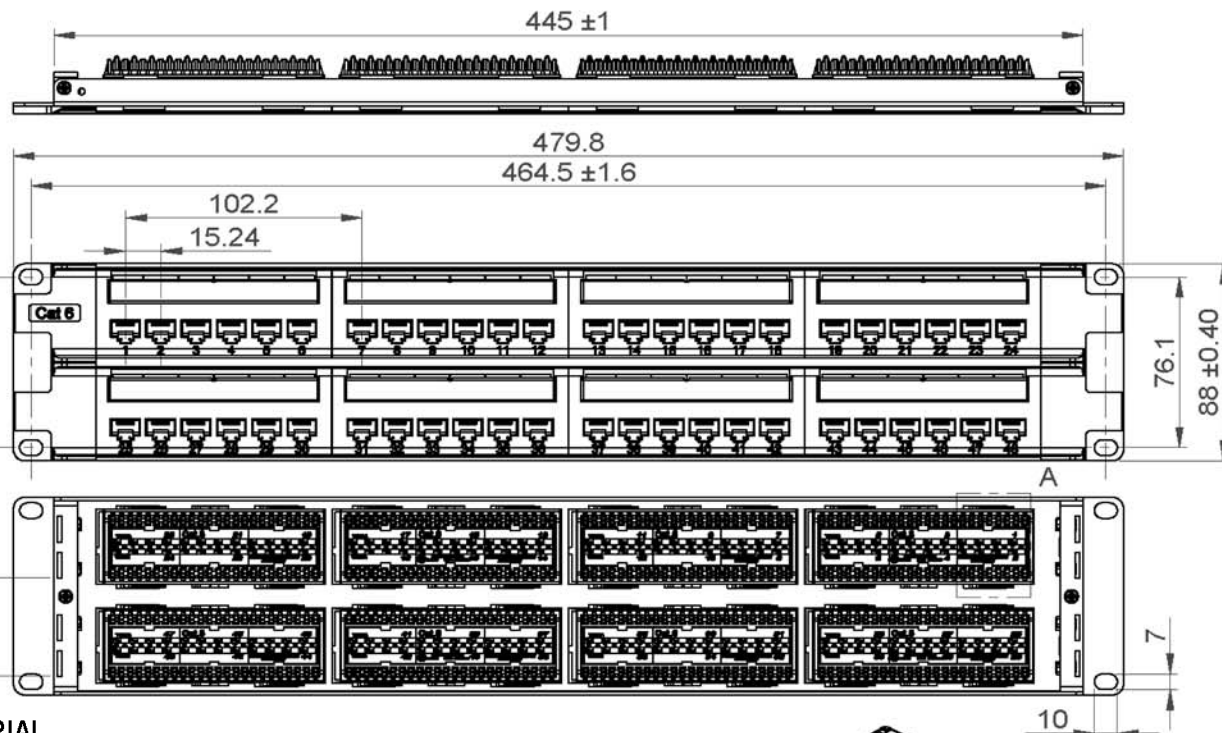


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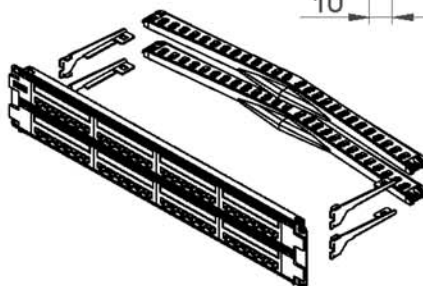
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/5/11	D.FRISIELLO



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



ETL Verified Channel to ANSI/TIA-568-B.2-1 Category 6
Certificate no : 3182868CRT-002b

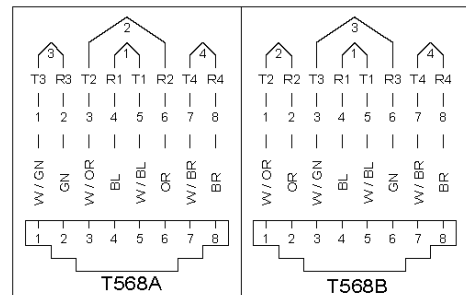


Cat 6
56Y4
E145249



COMMUNICATION
CIRCUIT ACCESSORIES

RoHS Compliant ✓



MATERIAL

- PANEL : SECC WITH ZINC UNDERCOAT, BLACK POWDER PAINTING FINISH.
- PLASTIC FRAME : ABS HIGH-IMPACT UL94V-0 THERMOPLASTIC.
- CONTACT HOLDER : PC+ABS POLYMER HIGH-IMPACT UL94V-0 THERMOPLASTIC.
- SPRING WIRE : PHOSPHOR BRONZE 5100W TEMPER WIRE, φ=0.45MM, 3U" AU / 30U" PDNI OVER 60U" NICKEL UNDERCOAT.
- WIRE MANAGEMENT HOLDER : NYLON PA-66 HIGH-IMPACT UL94V-0 THERMOPLASTIC, 30% GLASS FIBER FILLED.
- WIRE MANAGEMENT HANGER : SECC WITH ZINC UNDERCOAT, BLACK POWDER PAINTING FINISH.
- IDC PLASTIC : POLY CARBONATE RESIN HIGH-IMPACT UL94V-2.
- IDC CONTACT : PHOSPHOR BRONZE C5191R-H, T=0.4MM, 80U" NICKEL PLATE.

PHYSICAL CHARACTERISTICS

- SUITABLE IMPACT TOOL : 110°KRONA STYLE PUNCH DOWN 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 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.
- 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 6P PLUG.

ENCLOSURE

- NYLON CABLE TIE X 48 PCS
- WIRE MANAGEMENT HOLDER X 2 PCS
- WIRE MANAGEMENT HANGER(L/R) X 4 PCS
- INSTRUCTION X 1 PC

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] = +3% / -0%	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D.FRISIELLO	5/5/11		
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 .XX = ± .02 .XXX = ±.005	CHECKED BY M.MARTINEZ	5/5/11	CATEGORY RACK PANELS	
	APPROVED BY M.MARTINEZ	5/5/11	PRODUCT DESCRIPTION 3.5"X19"PNL CAT6 48PT T568AB	
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321
			DWG. NO. MRP110C6-48	REV. A
			SCALE: NONE	CAD FILE: MRP110C6-48.SLDRW
				SHEET 1 OF 1