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24/4 AWG ETHERNET CABLE CAT-5E STRANDED, PVC TEAL

GENERAL SPECIFICATIONS

I. DESCRIPTION:

2 PR UTP PATCH CABLE, 24AWG STRANDED TINNED COPPER
POLYESTER SEPARATOR, SUNLIGHT RESISTANT, OIL RES .035" INDUSTRIAL
GRADE JACKET SEQUENTIALLY MARKED AT TWO FOOT INTERVALS.

II. PHYSICAL CHARACTERISTICS:

INSTALATION TEMPERATURE:	-25° TO 75° C
OPERATING TEMPERATURE:	-40° TO 75° C
INSULATION MATERIAL:	POLYOLEFIN
INNER JACKET MATERIAL (COLOR):	PVC(BLACK)
OUTER JACKET MATERIAL (COLOR):	PVC(TEAL)
MAX. PULLING TENSION:	40 LBS
MIN. BEND RADIUS:	2.50" (B1)
NOM. OVERALL DIAMETER:	0.250" REF.
APPLICABLE SPECS(OVERALL):	UL TYPE CMR, CEC C(UL) TYPE CMR.
FORMAL TESTING:	ISO/IEC 11801 CAT 5E UL VERIFIED CAT 5E NEMA WC-63.1 CAT 5E ETHERNET/IP COMPLIANT
NOM WEIGHT PER 1000 FT:	29 LBS

III. COLOR CODE:

PAIR #1:	WHITE/BLUE & BLUE
PAIR #2:	WHITE/ORANGE & ORANGE

IV. ELECTRICAL CHARACTERISTICS:

MAX OPERATING VOLTAGE:	300 V RMS
NOM. CAPACITANCE @ 1 KHZ:	15 PF/FT

UPDATE MIN. BEND RADIUS		EC NO: JPC2018-0260		DRWN: AAKHTAR 2017/11/06		CHKD: RSTONE		APPR: BWOODMAN 2016/03/04		QUALITY SYMBOLS	▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE INCH			SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
												mm		INCH		DRAWN BY GGUSTAFS		DATE 2016/02/23		TITLE #24-4 ENET CBL CAT 5E STRNDED TINNED CU TEAL			
												4 PLACES		±---		±---		CHECKED BY RSTONE				DATE 2016/03/16	
												3 PLACES		±---		±---		APPROVED BY BWOODMAN				DATE 2016/03/04	
												2 PLACES		±---		±---		MOLEX INCORPORATED		DOCUMENT NO. SD-130134-001		SHEET NO. 10F1	
										1 PLACE		±---		±---									
												ANGULAR ±.5°				MATERIAL NO. 1301340001							
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
B1																							

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