

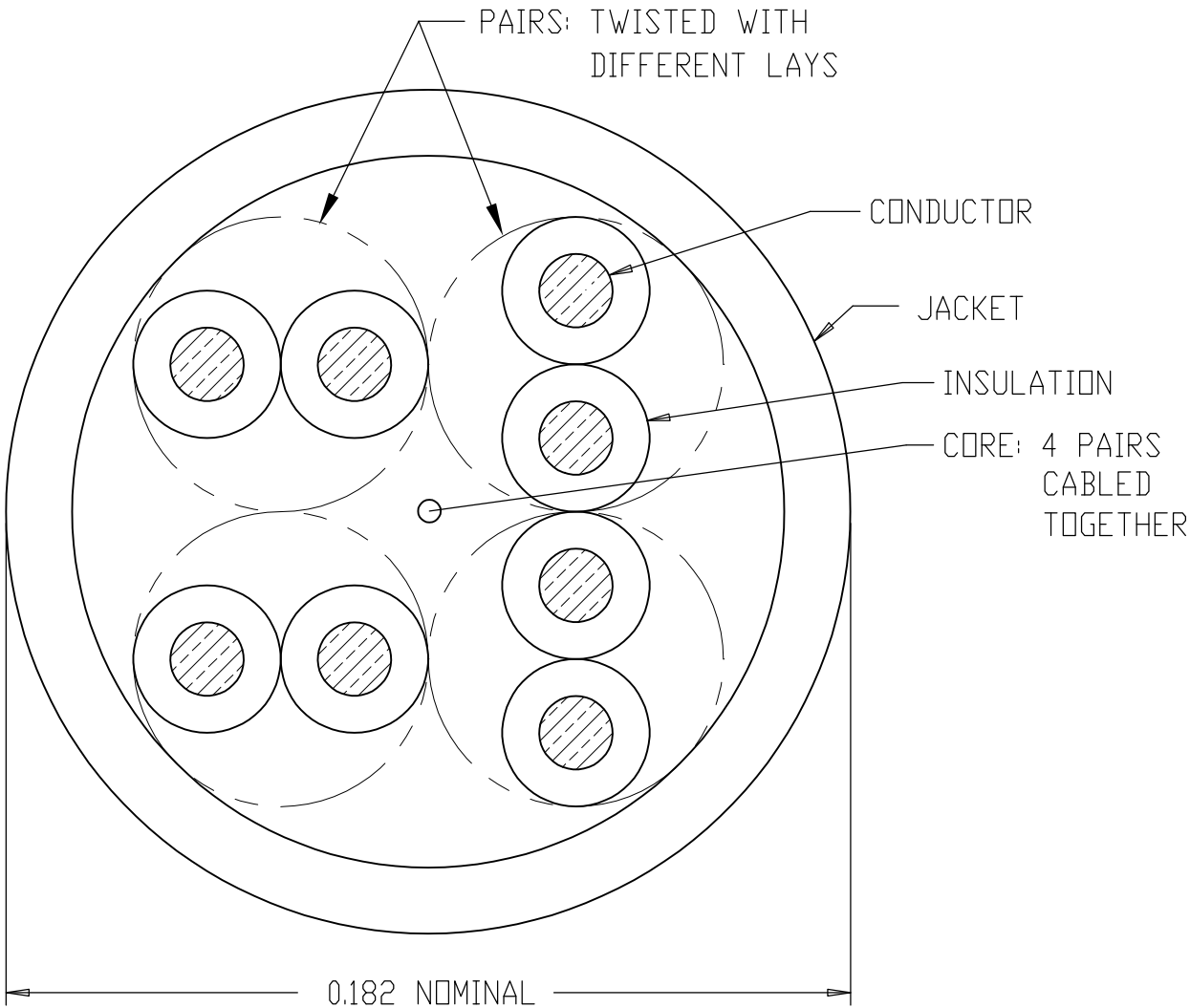
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVO
EH	00		W	REV PER ECO-12-018955	31OCT2012	JM	PJ

FINISHED CABLE DATA		
CONDUCTORS 	WIRE AWG	24 AWG SOLID
	MATERIAL	SOLID BARE COPPER 5
INSULATION	MATERIAL	FLUOROPOLYMER/POLYOLEFIN 5
JACKET	MATERIAL	FR PVC 5
ELECTRICAL REQUIREMENTS		
INSULATION RESISTANCE	500 MEGOHMS MIN/1000 FT	
CONDUCTOR RESISTANCE	28.6 OHMS MAX/1000 FT	

COLOR CODE

6

PAIR	
1	WHT/BLU
2	WHT/ORG
3	WHT/GRN
4	WHT/BRN



1. GOVERNING SPECIFICATIONS: (LATEST ISSUE)
NEC 800
UL444 CMP
TIA-568-C.2 CAT 5E

2. JACKET MARKED PER UL444.

- 3

 DATE CODE.

- 4

 SEQUENTIAL FOOTAGE IS RETURNED TO ZERO FOR EACH LENGTH ON PUTUP LENGTHS 3000 FT OR LESS.

- 5

 MATERIALS ARE SELECTED BASED ON THEIR ABILITY TO CONFORM TO UL 444 AND EIA/TIA 568, LATEST ISSUES

- 6

 INSULATION COLORS SHALL BE BLUE, ORANGE, GREEN, BROWN AND WHITE. THE INSULATION COLOR MAY BE TRANSLUCENT.

- 7

 XX=JACKET COLOR. BL=BLUE, WT=WHITE, GY=GRAY, GN=GREEN, YL=YELLOW, OR=ORANGE, RD=RED, VT=VIOLET, BK=BLACK.

- 8

 REPLACE "02" FOR THE FOLLOWING FOOTAGES: 04=2,000', 05=2,500'. CALL FOR ADDITIONAL OPTIONS.

CABLE TYPE	CATALOG NUMBER	WEIGHT		PACKAGING
		LBS/KFT	KG/KM	
PLENUM	TE510P-XX02	21	31	1,000' REEL
	TE510P-XXII	20	29	1,000' REELEX BOX

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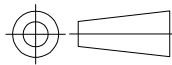
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LEGEND TO BE REPEATED EVERY 24±.25'

TE CONNECTIVITY 510 SERIES 4/24 AWG T256 CMP CUL)US ETL VERIFIED TIA-568-C.2 CAT 5E XXXX FT

4

3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.HALL 15AUG03		 TE Connectivity			
		CHK R. SPEER 15AUG03					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CABLE, 510 SERIES CAT 5e, 4 UTP, 24AWG, CMP			
		APVD R.SPEER 15AUG03					
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		FINISH		SIZE A2	CAGE CODE 00779	DRAWING NO C-219513	RESTRICTED TO —
CUSTOMER DRAWING				SCALE NTS	SHEET 1 of 1	REV W	