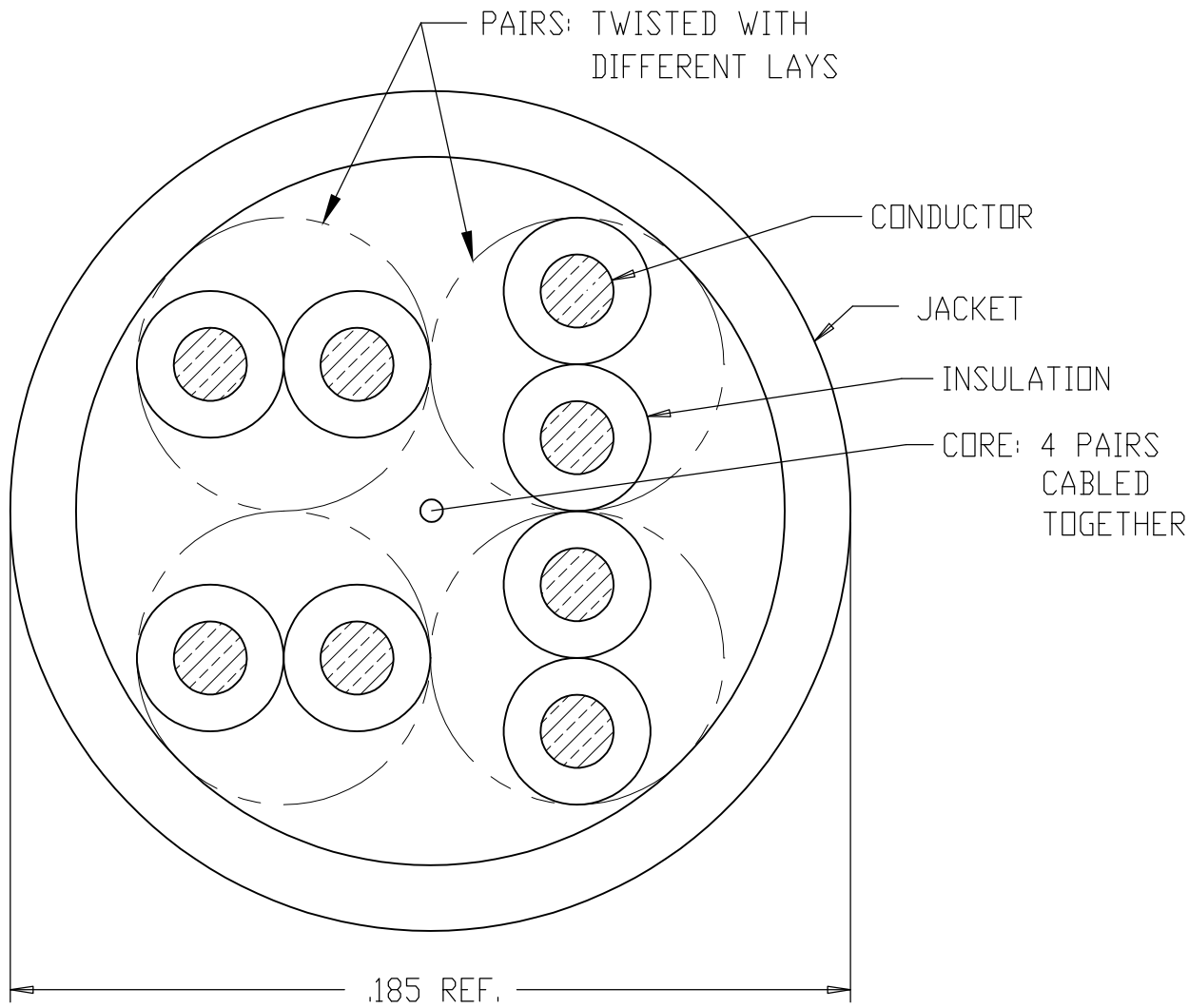


FINISHED CABLE DATA		
CONDUCTORS	WIRE AWG	24 AWG SOLID
	MATERIAL	SOLID BARE COPPER 5
INSULATION	MATERIAL	POLYETHYLENE 5
JACKET	MATERIAL	FR PVC 5
ELECTRICAL REQUIREMENTS		
INSULATION RESISTANCE		500 MEGOHMS MIN/1000 FT
CONDUCTOR RESISTANCE		28.6 OHMS MAX/1000 FT

COLOR CODE

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



LEGEND TO BE REPEATED EVERY 24"

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

4

3

LOC	DIST	REVISIONS					
EH	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			T	REV ECO-12-012929	17JUL2012	GG	SS

1.

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

XX=JACKET COLOR- BL=BLUE, WT= WHITE, GY= GRAY, GN= GREEN, YL= YELLOW, OR= ORANGE, RD= RED, VT= VIOLET, BK= BLACK.
- 7

REPLACE "02" FOR THE FOLLOWING FOOTAGES:
04= 2000', 05= 2500', CALL FOR ADDITIONAL OPTIONS.

CATALOG NUMBER	WEIGHT		PACKAGING
	LBS/KFT	KG/KM	
TE510R-XX02	20	29	1000' REEL
TE510R-XXII	20	29	1000' REELEX BOX

6

7

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	18JUL02	TE Connectivity			
		CHK	18JUL02				
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		CABLE, 510 SERIES, CAT 5e, 4 UTP, 24AWG, CMR			
				RESTRICTED TO			
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	
				A2	00779	C=219538	
				CUSTOMER DRAWING		SCALE	NTS
				SHEET		1 of 1	REV T