

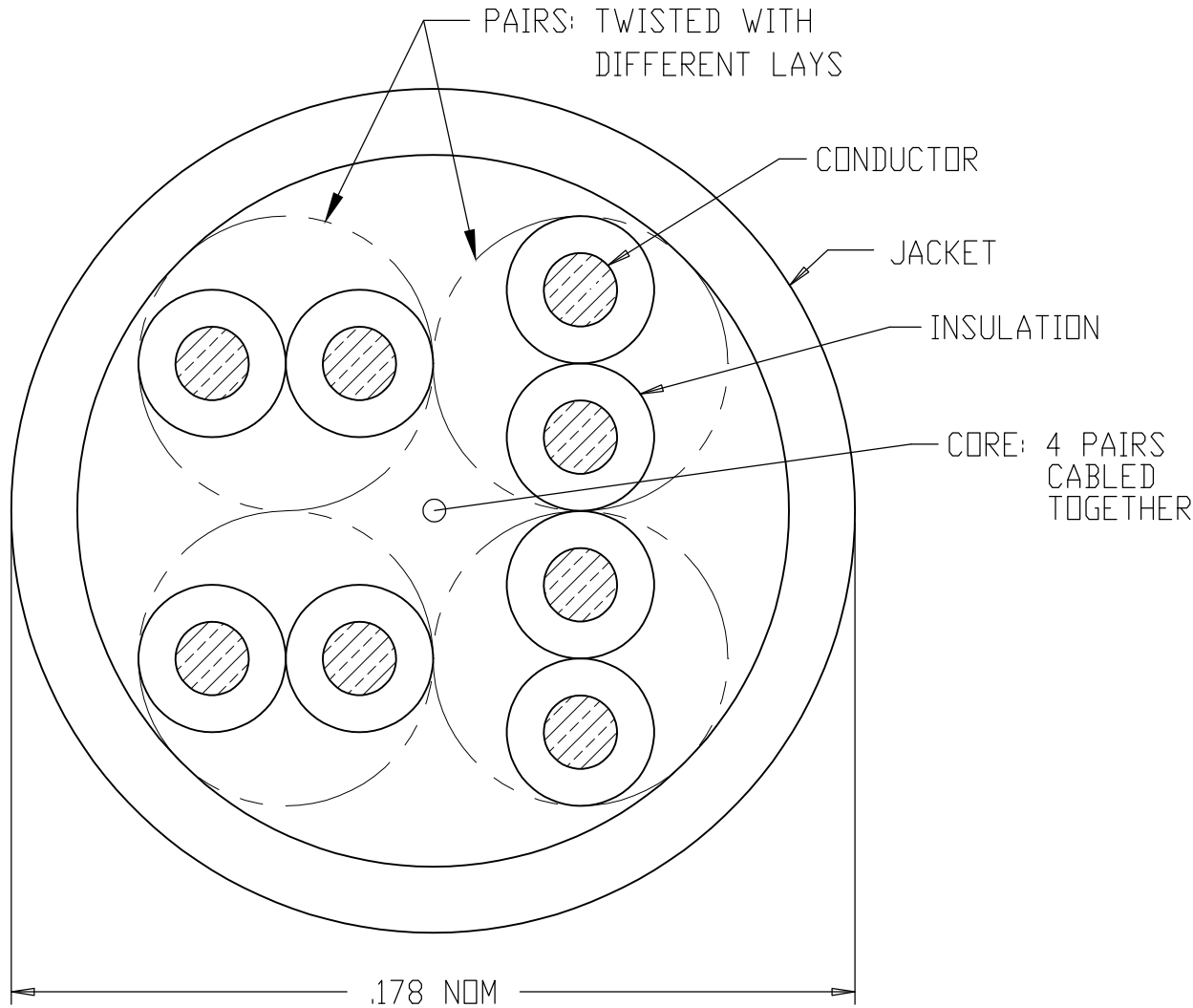
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
EH	00		AV	REV PER ECO-13-001932	14MAR2013	GC	LH

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



LEGEND TO BE REPEATED EVERY 24"

TE CONNECTIVITY 520 SERIES 4/24 AWG T256 CMP C(UL)US ETL VERIFIED TIA-568-C.2 CAT 5E PAT 6153826, 6743983 XXXX FT

1.

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

JACKET MARKED PER UL444.
- 3

DATE CODE.
- 4

SEQUENTIAL FOOTAGE 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 WITH CORRESPONDING COLORED STRIPES. 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.

CATALOG NUMBER	WEIGHT		PACKAGING
	LBS/KFT	KG/KM	
TE520P-XX02	21	31	1,000' REEL
TE520P-XXII	20	30	1,000' REELEX BOX
TE520P-XXRB	22	33	1,000' REEL-IN-A-BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BOLES	26NOV2001		 TE Connectivity			
		CHK C.STEWART	13FEB96					
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.RUBERA	13FEB96		NAME CABLE, 520 SERIES CAT 5e, ENHANCED, 4 UTP, 24AWG, CMP			
	0 PLC ± .1 1 PLC ± .02 2 PLC ± .005 3 PLC ± .0005 4 PLC ± .0005 ANGLES ±	PRODUCT SPEC						
		APPLICATION SPEC						
	MATERIAL	FINISH	WEIGHT		SIZE A2	CAGE CODE 00779	DRAWING NO C=57825	RESTRICTED TO
		CUSTOMER DRAWING				SCALE NTS	SHEET 1 of 1	REV AV