

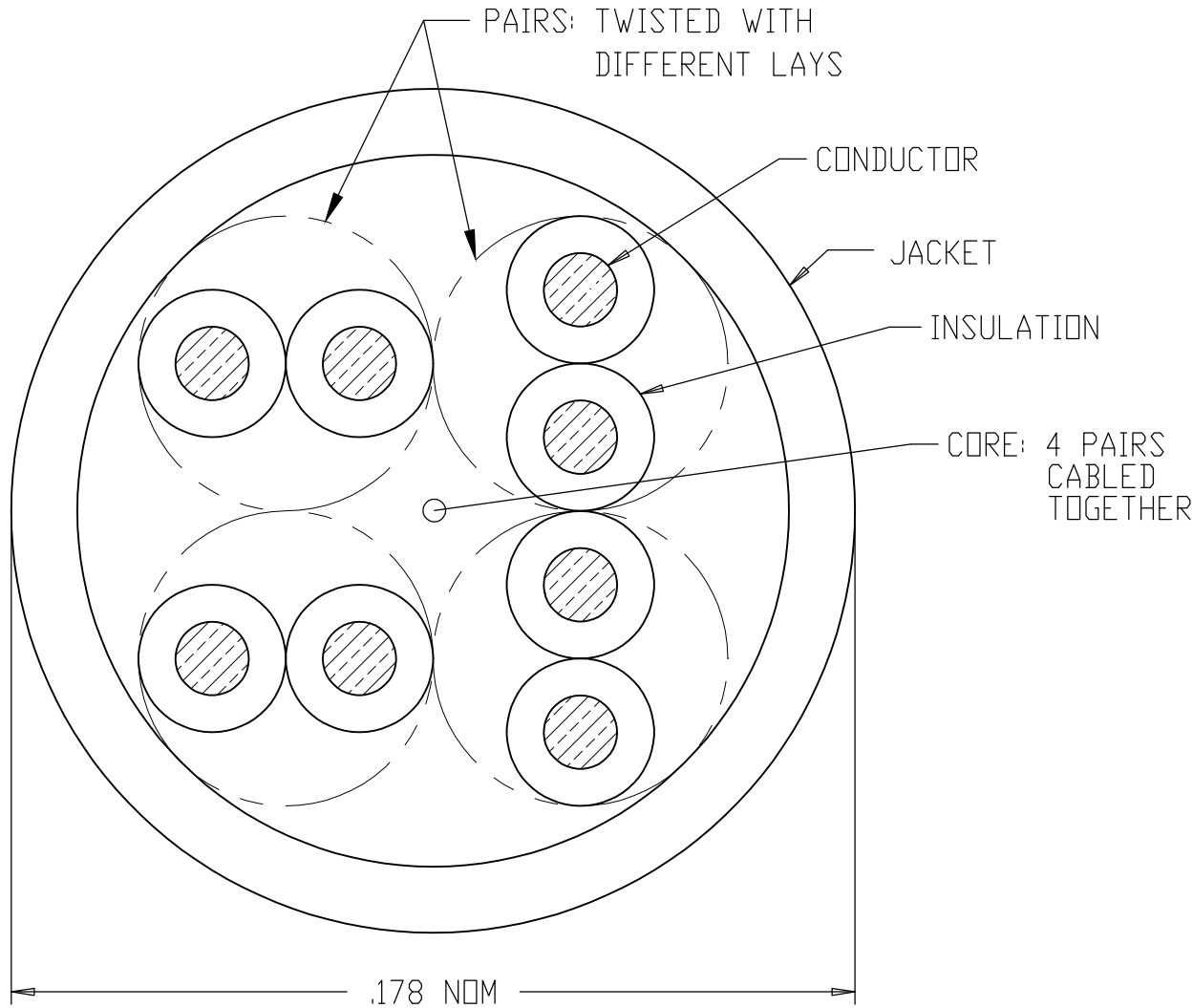
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
EH	00		AV	REV PER ECO-13-001932	14MAR2013	GC	LH

FINISHED CABLE DATA		
<div>CONDUCTORS</div> <div></div>	WIRE AWG	24 AWG SOLID
	MATERIAL	SOLID BARE COPPER <div>5</div>
INSULATION	MATERIAL	FLUOROPOLYMER/POLYOLEFIN <div>5</div>
JACKET	MATERIAL	FR PVC <div>5</div>
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	26NOV2001		<div>TE Connectivity</div>				
		CHK	13FEB96						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	13FEB96		NAME		
				M.RUBERA					
	<div><div>0 PLC</div><div>1 PLC</div><div>2 PLC</div><div>3 PLC</div><div>4 PLC</div><div>ANGLES</div></div>	<div><div>±</div><div>± .1</div><div>± .02</div><div>± .005</div><div>± .0005</div><div>±</div></div>	PRODUCT SPEC		CABLE, 520 SERIES CAT 5e, ENHANCED, 4 UTP, 24AWG, CMP				
			APPLICATION SPEC						
MATERIAL	FINISH	WEIGHT		SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO	
				A2	00779	C-57825			
CUSTOMER DRAWING				SCALE	NTS		SHEET	1 of 1	REV
									AV

# Mouser Electronics

Authorized Distributor

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