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

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

- GOVERNING SPECIFICATIONS: (LATEST ISSUE)
TIA-568-C.2 CAT 5E
NEC 800
UL444 CMP
- JACKET MARKED PER UL444.
-  DATE CODE.
-  SEQUENTIAL FOOTAGE RETURNED TO ZERO FOR EACH LENGTH ON PUTUP LENGTHS 3000 FT OR LESS.
-  MATERIALS ARE SELECTED BASED ON THEIR ABILITY TO CONFORM TO UL 444 AND EIA/TIA 568, LATEST ISSUES
-  INSULATION COLORS SHALL BE BLUE, ORANGE, GREEN, BROWN AND WHITE WITH CORRESPONDING COLORED STRIPES. THE INSULATION COLOR MAY BE TRANSLUCENT.
-  XX=JACKET COLOR. BL=BLUE, WT=WHITE, GY=GRAY, GN=GREEN, YL=YELLOW, OR=ORANGE, RD=RED, VT=VIOLET, BK=BLACK.
-  REPLACE "02" FOR THE FOLLOWING FOOTAGES: 04=2,000', 05=2,500'. CALL FOR ADDITIONAL OPTIONS.

COLOR CODE 

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

PAIRS: TWISTED WITH DIFFERENT LAYS

CONDUCTOR

JACKET

INSULATION


CORE: 4 PAIRS CABLED TOGETHER


.178 NOM

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  

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	
DIMENSIONS: INCHES		CHK C. STEWART 1.3FEB96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. RUBERA 1.3FEB96	NAME CABLE, 520 SERIES CAT 5e, ENHANCED, 4 UTP, 24AWG, CMP	
0 PLC ±		PRODUCT SPEC	SIZE A2	
1 PLC ± .1		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± .02		WEIGHT	DRAWING NO C=57825	
3 PLC ± .005		MATERIAL	RESTRICTED TO	
4 PLC ± .0005		FINISH	SCALE NTS	
ANGLES ±		CUSTOMER DRAWING	SHEET 1 of 1	
FINISH		SCALE NTS	REV AV	

1471-9 (3/11)

57825

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