

4





3







2

1

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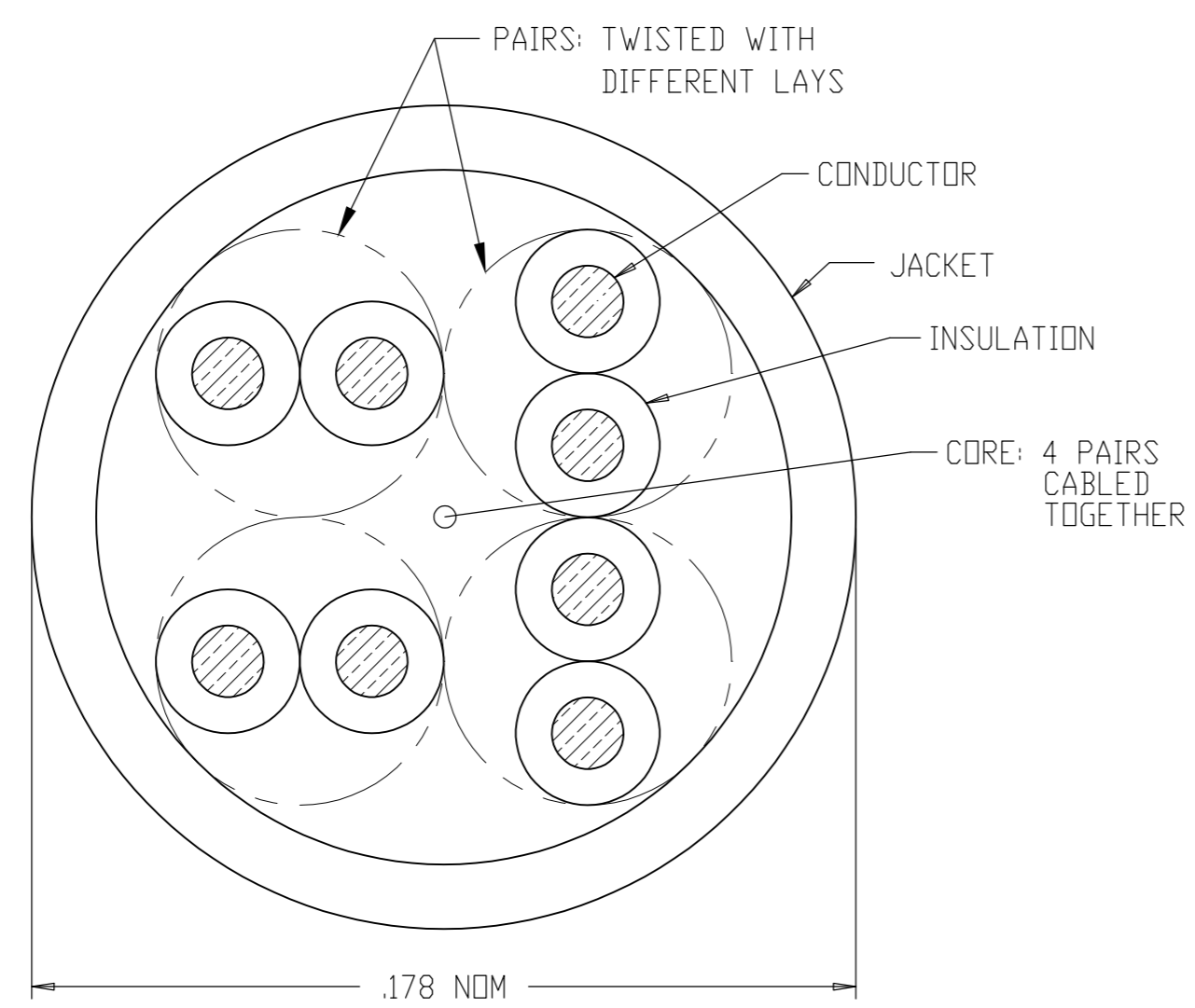
| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-----------------------|-----------|-----|------|
| | | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| EH | 00 | | AV | REV PER ECO-13-001932 | 14MAR2013 | GG | LH |

| 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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