

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - ALL RIGHTS RESERVED.

FINISHED CABLE DATA

	WIRE AWG	24 AWG SOLID
	MATERIAL	COPPER
	PLATING	BARE COPPER
	ELONGATION	15% IN 10 IN. MIN
INSULATION	MATERIAL	FEP
JACKET	MATERIAL	FR PVC

ELECTRICAL REQUIREMENTS

INSULATION RESISTANCE PER AMP 109-70	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"

AMP NETCONNECT 520 SERIES CATEGORY 5E CABLE 24 AWG T256 CMP CULOUS ETL VERIFIED TIA-568-C.2 CAT 5E [SEQUENTIAL #] FT YYWWDS JX-ZZZ

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

2. JACKET MARKED PER UL444.

3. YYWWDS JX-ZZZ IS DATE CODE:
YY- YEAR
WW- WEEK
D- DAY
S-SHIFT
JX-JACKET LINE NUMBER
ZZZ-CABLE CORE NUMBER

4. SEQUENTIAL FOOTAGE RETURNED TO ZERO FOR EACH LENGTH.

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. JACKET COLOR SHALL BE IN ACCORDANCE WITH EIA 359-A WIRE AND CABLE LIMITS OR TE SUPPLIED COLOR STANDARD.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.1
2 PLC ±.02
3 PLC ±.005
4 PLC ±.0005
ANGLES ±
FINISH

MATERIAL

DWN
M.BOLDS
CHK
C.STEWART
APVD
M.RUBERA
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

26NOV2001
1.3FEB96
1.3FEB96

NAME
CABLE, NETCONNECT CAT 5e, ENHANCED, 4 UTP, 24AWG, CMP

SIZE
A2
CAGE CODE
00779
DRAWING NO
57825
RESTRICTED TO

SCALE
NTS
SHEET
1 of 1
REV
AS

LOC
EH
DIST
00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AR	REV ECO-10-013386	25JUN2010	LH	JG
	AS	REV ECO-11-025358	20DEC2011	LH	MS

RED	1000±2%	PULL BOX	9-57825-6
ORANGE	3000±2%	REEL	8-57825-9
VIOLET	1000±2%	PULL BOX	8-57825-6
RED	3000±2%	REEL	8-57825-5
YELLOW	5000±2%	REEL	8-57825-4
GRAY	5000±2%	REEL	8-57825-3
BLACK	1000±2%	REEL BOX	8-57825-1
VIOLET	3000±2%	REEL	7-57825-9
GREEN	1000±2%	PULL BOX	7-57825-0
GREEN	3000±2%	REEL	6-57825-9
YELLOW	1000±2%	PULL BOX	6-57825-8
YELLOW	3000±2%	REEL	6-57825-7
BLUE	1000±2%	PULL BOX	6-57825-6
BLUE	3000±2%	REEL	6-57825-5
GRAY	1000±2%	PULL BOX	6-57825-4
GRAY	3000±2%	REEL	6-57825-3
WHITE	1000±2%	PULL BOX	6-57825-2
WHITE	3000±2%	REEL	6-57825-1
BLACK	2500±2%	REEL	5-57825-9
YELLOW	2500±2%	REEL	5-57825-7
BLUE	2500±2%	REEL	5-57825-5
BLUE	5000±2%	REEL	5-57825-4
GRAY	2500±2%	REEL	5-57825-3
WHITE	2500±2%	REEL	5-57825-1
WHITE	5000±2%	REEL	2-57825-1
VIOLET	1000±2%	REEL BOX	1-57825-8
VIOLET	1000±2%	REEL	1-57825-7
RED	1000±2%	REEL BOX	1-57825-6
GREEN	1000±2%	REEL BOX	1-57825-4
PINK	1000±2%	REEL BOX	1-57825-2
PINK	1000±2%	REEL	1-57825-1
ORANGE	1000±2%	PULL BOX	1-57825-0
ORANGE	1000±2%	REEL BOX	57825-9
YELLOW	1000±2%	REEL BOX	57825-8
YELLOW	1000±2%	REEL	57825-7
BLUE	1000±2%	REEL BOX	57825-6
BLUE	1000±2%	REEL	57825-5
GRAY	1000±2%	REEL BOX	57825-4
GRAY	1000±2%	REEL	57825-3
WHITE	1000±2%	REEL BOX	57825-2
WHITE	1000±2%	REEL	57825-1
COLOR	LENGTH (FEET)	PACKAGE	PART NUMBER

1471-9 (3/11)