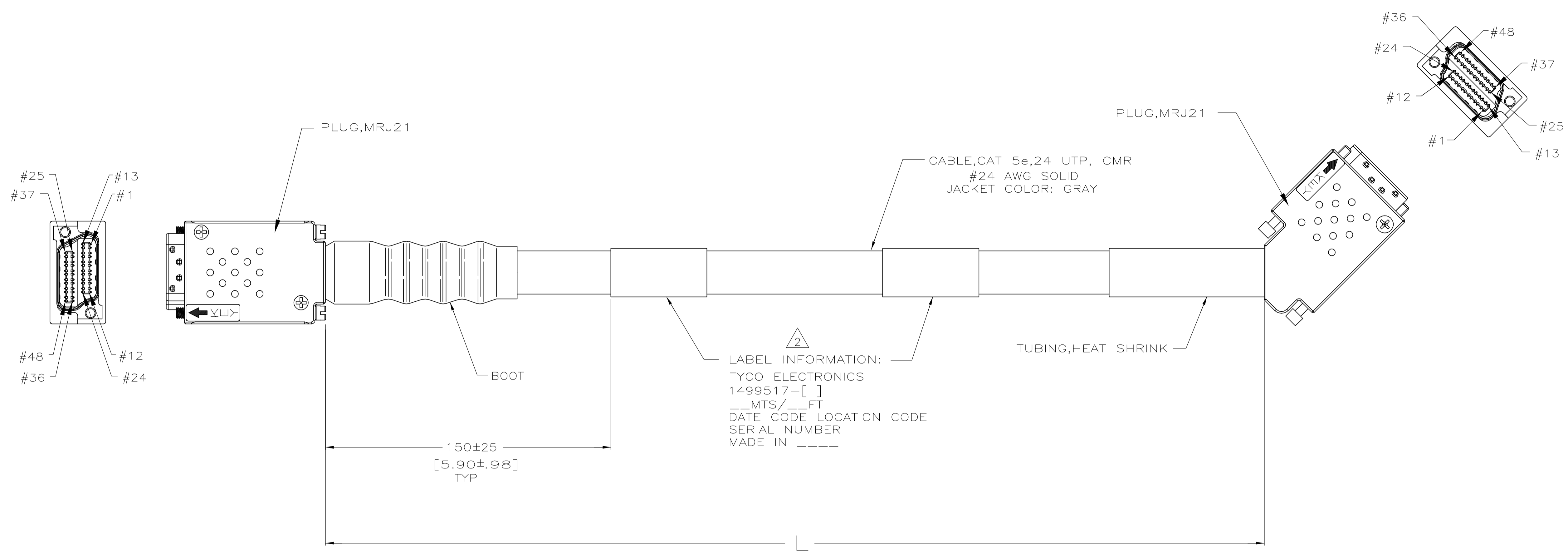


LOC		DIST		REVISIONS			
EH	00	REV	DATE	BY	CHK	APPV	
		D	ECO-06-021851	14SEP06	JM	CC	



- CABLE ASSEMBLY 100% TESTED FOR OPENS AND SHORTS [300 VDC HIPOT], AND WIRING DIAGRAM.
- ONE LABEL APPLIED FOR LENGTHS UP TO 4 METERS. TWO LABELS APPLIED FOR LENGTHS FOR 5 METERS AND GREATER.

L - METERS [FEET]	PART NO	L - METERS [FEET]	PART NO
30±0.300 [98.43±0.98]	3-1499517-0		
90±1.000 [295.29±3.28]	9-1499517-0	29±0.200 [95.15±0.66]	2-1499517-9
80±1.000 [262.48±3.28]	8-1499517-0	28±0.200 [91.87±0.66]	2-1499517-8
70±1.000 [229.67±3.28]	7-1499517-0	27±0.200 [88.59±0.66]	2-1499517-7
60±0.500 [196.86±1.64]	6-1499517-0	26±0.200 [85.31±0.66]	2-1499517-6
55±0.500 [180.46±1.64]	5-1499517-5	25±0.200 [82.03±0.66]	2-1499517-5
51±0.500 [167.33±1.64]	5-1499517-1	24±0.100 [78.74±0.33]	2-1499517-4
50±0.500 [164.05±1.64]	5-1499517-0	22±0.100 [72.18±0.33]	2-1499517-2
48±0.500 [157.49±1.64]	4-1499517-8	21±0.100 [68.90±0.33]	2-1499517-1
47±0.500 [154.21±1.64]	4-1499517-7	20±0.100 [65.62±0.33]	2-1499517-0
46±0.500 [150.93±1.64]	4-1499517-6	19±0.100 [62.34±0.33]	1-1499517-9
45±0.500 [147.65±1.64]	4-1499517-5	17±0.100 [55.78±0.33]	1-1499517-7
44±0.500 [144.36±1.64]	4-1499517-4	16±0.100 [52.50±0.33]	1-1499517-6
43±0.500 [141.08±1.64]	4-1499517-3	15±0.100 [49.22±0.33]	1-1499517-5
42±0.500 [137.80±1.64]	4-1499517-2	14±0.100 [45.93±0.33]	1-1499517-4
41±0.500 [134.52±1.64]	4-1499517-1	13±0.100 [42.65±0.33]	1-1499517-3
40±0.500 [131.24±1.64]	4-1499517-0	10±0.075 [32.81±0.25]	1-1499517-0
39±0.400 [127.96±1.31]	3-1499517-9	7±0.075 [22.97±0.25]	1499517-7
38±0.400 [124.68±1.31]	3-1499517-8	5±0.075 [16.41±0.25]	1499517-5
37±0.400 [121.40±1.31]	3-1499517-7	4±0.075 [13.12±0.25]	1499517-4
35±0.400 [114.84±1.31]	3-1499517-5	3±0.050 [9.84±0.16]	1499517-3
33±0.300 [108.27±0.98]	3-1499517-3	2±0.050 [6.56±0.16]	1499517-2
31±0.300 [101.71±0.98]	3-1499517-1	1±0.040 [3.28±0.13]	1499517-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	FINISH	APPROVED: S. WAITMAN, ZMAROS CHK: C. CASH, ZMAROS PRODUCT SPEC: 108-2235 APPLICATION SPEC: -	TYCO ELECTRONICS Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL	WEIGHT	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 1499517	RESTRICTED TO: -	CUSTOMER DRAWING

SCALE: NTS SHEET 1 OF 2 REV D

- | | | |
|-----------|---------|-----------|
| MINI RJ21 | | MINI RJ21 |
| 1 | WHT/BLU | 1 |
| 2 | BLU/WHT | 2 |
| 13 | WHT/ORG | 13 |
| 14 | ORG/WHT | 14 |
| 3 | WHT/GRN | 3 |
| 4 | GRN/WHT | 4 |
| 15 | WHT/BRN | 15 |
| 16 | BRN/WHT | 16 |
| 25 | WHT/GRY | 25 |
| 26 | GRY/WHT | 26 |
| 37 | RED/BLU | 37 |
| 38 | BLU/RED | 38 |
| 27 | RED/ORG | 27 |
| 28 | ORG/RED | 28 |
| 39 | RED/GRN | 39 |
| 40 | GRN/RED | 40 |
| 5 | RED/BRN | 5 |
| 6 | BRN/RED | 6 |
| 17 | RED/GRY | 17 |
| 18 | GRY/RED | 18 |
| 7 | BLK/BLU | 7 |
| 8 | BLU/BLK | 8 |
| 19 | BLK/ORG | 19 |
| 20 | ORG/BLK | 20 |

- | | | |
|-----------|---------|-----------|
| MINI RJ21 | | MINI RJ21 |
| 29 | BLK/GRN | 29 |
| 30 | GRN/BLK | 30 |
| 41 | BLK/BRN | 41 |
| 42 | BRN/BLK | 42 |
| 31 | BLK/GRY | 31 |
| 32 | GRY/BLK | 32 |
| 43 | YEL/BLU | 43 |
| 44 | BLU/YEL | 44 |
| 9 | YEL/ORG | 9 |
| 10 | ORG/YEL | 10 |
| 21 | YEL/GRN | 21 |
| 22 | GRN/YEL | 22 |
| 11 | YEL/BRN | 11 |
| 12 | BRN/YEL | 12 |
| 23 | YEL/GRY | 23 |
| 24 | GRY/YEL | 24 |
| 33 | VIO/BLU | 33 |
| 34 | BLU/VIO | 34 |
| 45 | VIO/ORG | 45 |
| 46 | ORG/VIO | 46 |
| 35 | VIO/GRN | 35 |
| 36 | GRN/VIO | 36 |
| 47 | VIO/BRN | 47 |
| 48 | BRN/VIO | 48 |

WIRING PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG	S. WAITMAN	ZMAROS	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK	C. CASH	ZMAROS		NAME	CABLE ASSY, MRJ21/MRJ21, CAT 5e GRAY CMR
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D	C. CASH	ZMAROS	PRODUCT SPEC	108-2235	
0 PLC ± -		APPLICATION SPEC		SIZE		A1 00779 C=1499517	
1 PLC ± -		MATERIAL		WEIGHT		CUSTOMER DRAWING	
2 PLC ± -		FINISH		SCALE		NTS	
3 PLC ± -		RESTRICTED TO		SHEET		2 OF 2	
4 PLC ± -		REV		REV		D	
ANGLES ± -							