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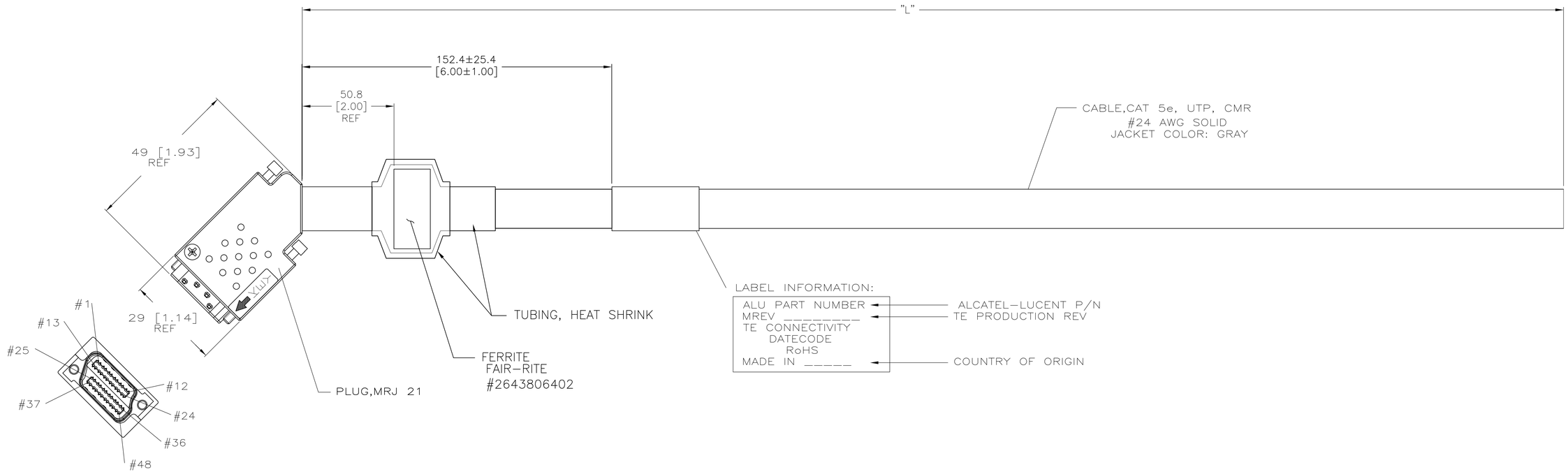
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	RELEASED PER ECO-12-003201	16FEB2012	DL	PB



MRJ 21

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

MRJ 21

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

WIRING PATTERN
AND LABEL INFORMATION

1. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TE STANDARD TEC-138-702.
2. CABLE ASSEMBLY 100% TESTED FOR OPENS AND SHORTS. HI-POT: 300 VDC AND WIRING DIAGRAM.
3. CABLE EXCEEDES THE REQUIREMENTS OF VW-1.
4. SHIPPING CARTON SHALL DISPLAY THE FOLLOWING MINIMUM INFORMATION:

   ALCATEL-LUCENT PURCHASE ORDER NUMBER
   ALCATEL-LUCENT PART NUMBER
   TE CONNECTIVITY
   TE CONNECTIVITY PRODUCTION REVISION
   DATECODE [YYWW]
   QUANTITY

ALCATEL-LUCENT P/N	"L"	TYCO ELECTRONICS P/N
1AB382950003	100000±1000 [3937.00±39.37]	2-2053763-3
1AB382950004	90000±1000 [3543.31±39.37]	2-2053763-2
1AB382950008	80000±1000 [3149.60±39.37]	2-2053763-1
1AB382950009	70000±1000 [2755.90±39.37]	2-2053763-0
	60000±500.0 [2362.20±19.69]	1-2053763-9
1AB382950005	50000±500.0 [1968.50±19.69]	1-2053763-8
	45000±500.0 [1771.65±19.69]	1-2053763-7
	40000±500.0 [1574.80±19.69]	1-2053763-6
1AB382950006	35000±400.0 [1377.95±15.75]	1-2053763-5
	30000±300.0 [11810±11.81]	1-2053763-4
	25000±200 [984.25±7.87]	1-2053763-3
	20000±200 [787.40±3.94]	1-2053763-2
1AB382950007	17000±100 [669.29±3.94]	1-2053763-1
	15000±100 [590.55±3.94]	1-2053763-0
	13000±100 [511.81±3.94]	2053763-9
	10000±75.0 [393.70±2.95]	2053763-8
1AB382950002	7000±75.0 [275.59±2.95]	2053763-7
	5000±75.0 [196.85±2.95]	2053763-6
	4000±75.0 [157.48±2.95]	2053763-5
1AB382950001	3000±50.0 [118.1±1.97]	2053763-4
	2000±50.0 [78.74±1.97]	2053763-3
	1000±40.0 [39.37±1.57]	2053763-2
	500.0±25.0 [19.68±.98]	2053763-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN 09/MAY/08 E.C. CLAYBAUGH
CHK 09/MAY/08 J. HACKMAN
APVD 09/MAY/08 J. HACKMAN
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —
CUSTOMER DRAWING

TE Connectivity

OBSOLETE
NOT the LATEST
REVISION

NAME CABLE ASSY, MRJ 21, 48 POSN, PIGTAIL
—
—
SIZE A1 CAGE CODE 00779 DRAWING NO C-2053763
RESTRICTED TO —
SCALE N.T.S. SHEET 1 OF 1 REV B

4805 (3/11)