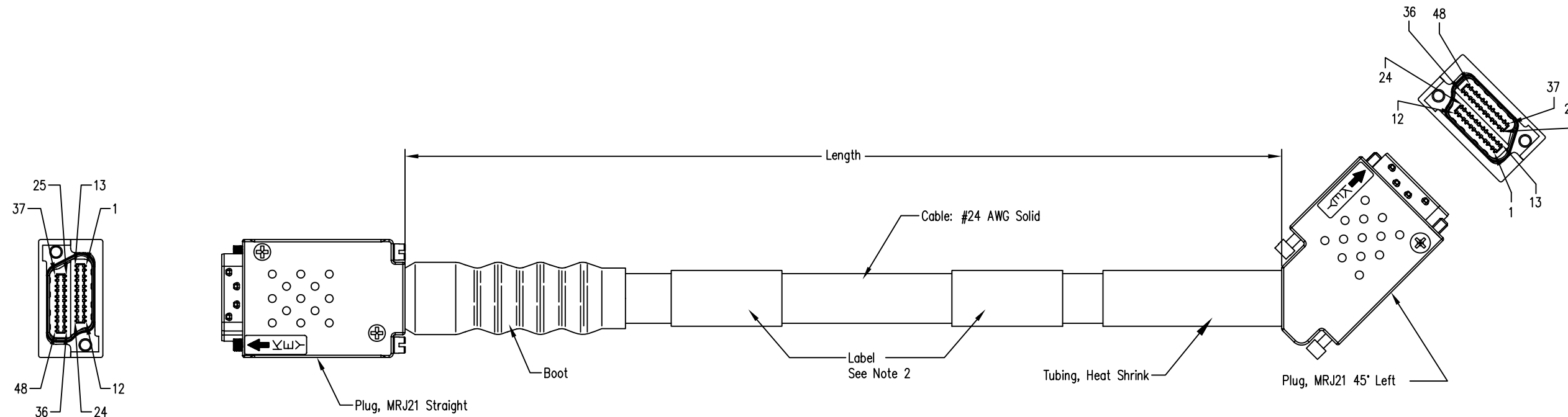
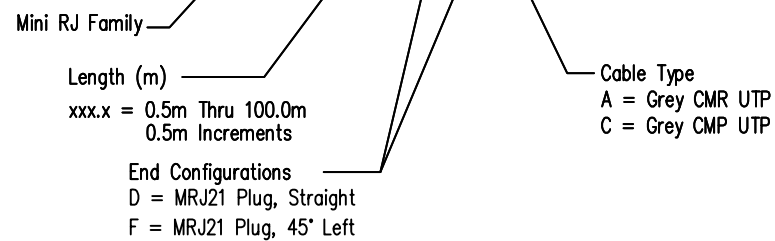


Date	Rev	ECN	App'd. By
5-19-10	A0	8977	TRM
3-1-12	A1	9399	TRM



Part Number Key

MRJ xxxx DF-x



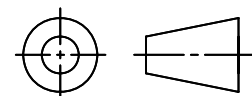
Typical Part Numbers		
Part Number	Length Meters (inches)	Cable Type
MRJ0010DF-A	1.0 [39.37]	CMR
MRJ0010DF-C	1.0 [39.37]	CMP
MRJ0030DF-A	3.0 [118.1]	CMR
MRJ0030DF-C	3.0 [118.1]	CMP
MRJ0050DF-A	5.0 [196.9]	CMR
MRJ0050DF-C	5.0 [196.9]	CMP
MRJ0070DF-A	7.0 [275.6]	CMR
MRJ0070DF-C	7.0 [275.6]	CMP
MRJ0100DF-A	10.0 [393.7]	CMR
MRJ0100DF-C	10.0 [393.7]	CMP

For Part Numbers Not Shown Follow part Number Key Format

- Notes:
- Cable Assembly 100% Tested For Opens And Shorts [300 VDC Hipot] And Wiring Diagram
 - Cables Greater Than 3 Meters Will Contain 2 Labels.
 - UL LISTED TO FILE #E132408.

Cable Length = Meters [inches]	Tolerance = MM [inches]
0.5 [19.7] TO 2.5 [98.4]	+100 [3.90] / -0 [0.00]
3.0 [118] TO 9.5 [374]	+150 [5.91] / -0 [0.00]
10.0 [394] TO 19.5 [768]	+250 [9.84] / -0 [0.00]
20.0 [787] TO 49.5 [1949]	+350 [13.8] / -0 [0.00]
50.0 [1967] TO 69.5 [2736]	+500 [19.7] / -0 [0.00]
70.0 [2756] TO 100.0 [3937]	+1000 [39.4] / -0 [0.00]

Third Angle Projection



Dimensions: MM [inches] UON

MRJ21 IS A TRADEMARK OF TE CONNECTIVITY USED HERE BY PERMISSION

Sheet No. 1 of 2

Bel Stewart Connector

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: Cable Assembly, Unshielded
MRJ21 Straight Plug to MRJ21 45° Left Plug

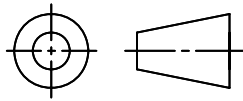
This drawing and the subject matter shown thereon are confidential and the proprietary property of Bel Stewart Connector and shall not be reproduced, copied, or used in any manner without prior written consent of Bel Stewart Connector. The subject matter may be patented or a patent may be pending.

Dwn. By	KAC	Date	06-08-10
Appd By	DRI	Date	06-09-10
Dwg No	CT999027	Rev	A1

MRJ21		MRJ21
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

MRJ21		MRJ21
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

		<h2 style="text-align: center;">Bel Stewart Connector</h2> <p style="text-align: center; font-size: small;">11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 Fax: (717) 235-7954 http://www.stewartconnector.com</p>	
<p>Dimensions: MM [inches] UON</p>		<p>TITLE: Cable Assembly, Unshielded MRJ21 Straight Plug to MRJ21 45° Left Plug</p>	
<p>MRJ21 IS A TRADEMARK OF TE CONNECTIVITY USED HERE BY PERMISSION</p>		<p>This drawing and the subject matter shown thereon are confidential and the proprietary property of Bel Stewart Connector and shall not be reproduced, copied, or used in any manner without prior written consent of Bel Stewart Connector. The subject matter may be patented or a patent may be pending.</p>	
<p>Sheet No. 2 of 2</p>		<p>Dwn. By KAC Date 06-08-10</p>	<p>Appd By DRI Date 06-09-10</p>
		<p>Dwg No CT999027</p>	<p>Rev A1</p>

REV. 6/3/05