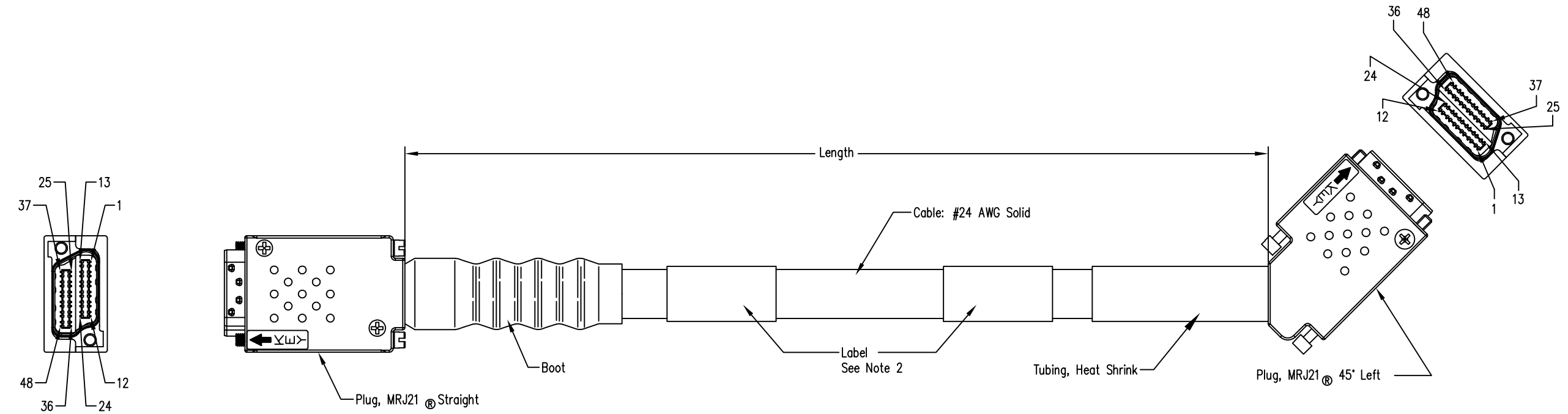
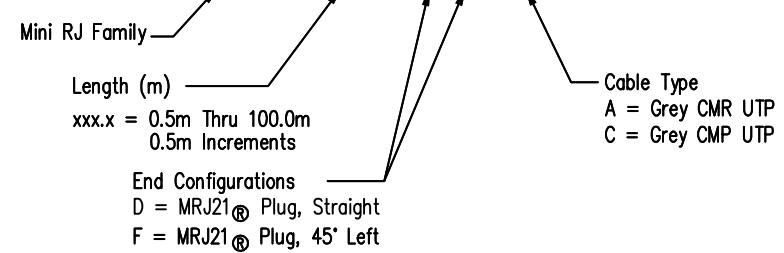


Date	Rev	ECN	App'd. By
-	X0	-	-
5-19-10	A0	8977	TRM



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

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]

- 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.

Third Angle Projection

Dimensions: MM [inches] UON

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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	A0

B

B

A

A

REV. 6/3/05

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>	
Dimensions: MM [inches] UON		TITLE: Cable Assembly, Unshielded MRJ21® Straight Plug to MRJ21® 45° Left Plug	
MRJ21® is a trademark owned by Tyco Electronics Corporation used here under license		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.	
Sheet No. 2 of 2		Dwn. By KAC Date 06-08-10	Appd By DRI Date 06-09-10
		Dwg No CT999027	Rev A0

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REV. 6/3/05