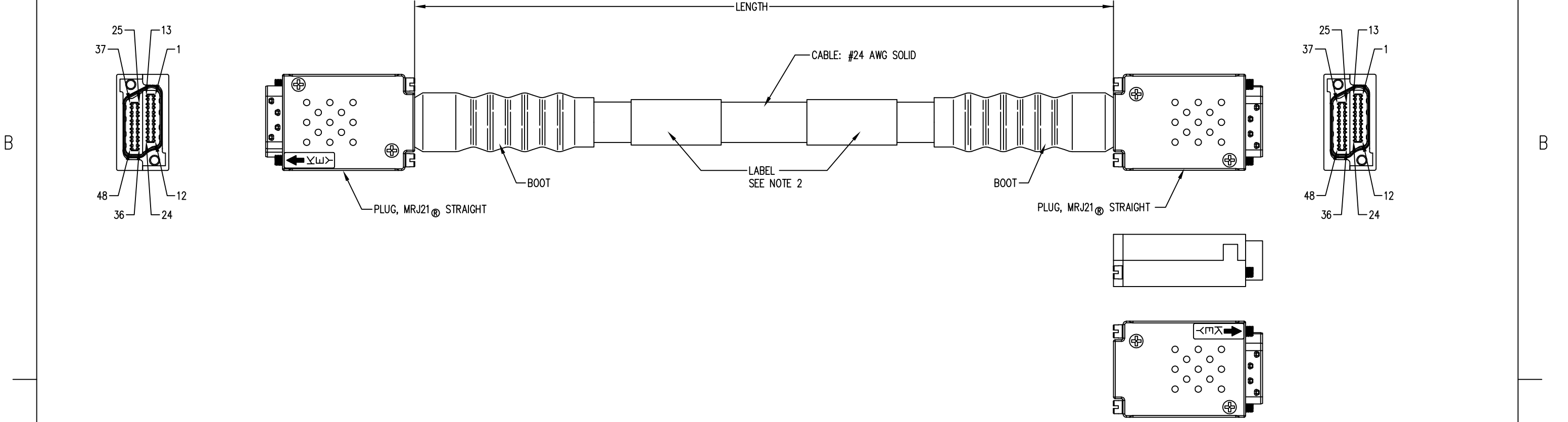
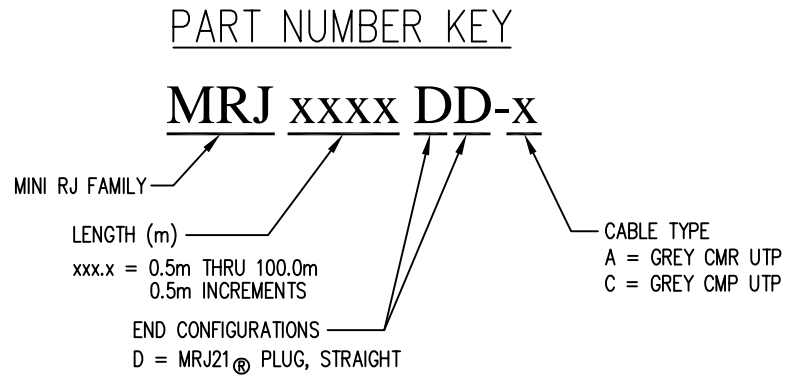


DATE	REV	ECN	APP'D. BY
-	X0	-	-
5-19-10	A0	8977	TRM



TYPICAL PART NUMBERS		
PART NUMBER	LENGTH METERS [INCHES]	CABLE TYPE
MRJ0010DD-A	1.0 [39.37]	CMR
MRJ0010DD-C	1.0 [39.37]	CMP
MRJ0030DD-A	3.0 [118.1]	CMR
MRJ0030DD-C	3.0 [118.1]	CMP
MRJ0050DD-A	5.0 [196.9]	CMR
MRJ0050DD-C	5.0 [196.9]	CMP
MRJ0070DD-A	7.0 [275.6]	CMR
MRJ0070DD-C	7.0 [275.6]	CMP
MRJ0100DD-A	10.0 [393.7]	CMR
MRJ0100DD-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 OPEN 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]

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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® STRAIGHT PLUG

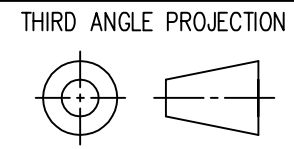
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DRN BY: TRM	DATE: 10-27-09
APPD BY: DRI	DATE: 11-18-09
DWG NO. CT999018	REV. A0

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



Bel Stewart Connector

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

DIMENSIONS: MM [INCHES]

TITLE: CABLE ASSEMBLY, UNSHIELDED
 MRJ21® STRAIGHT PLUG TO MRJ21® STRAIGHT PLUG

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DRN BY:	TRM	DATE	10-27-09
APPD BY:	DRI	DATE	11-18-09
DWG NO.	CT999018	REV.	A0

SHEET NO. 2 OF 2

B

B

A

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REV. 6/3/05