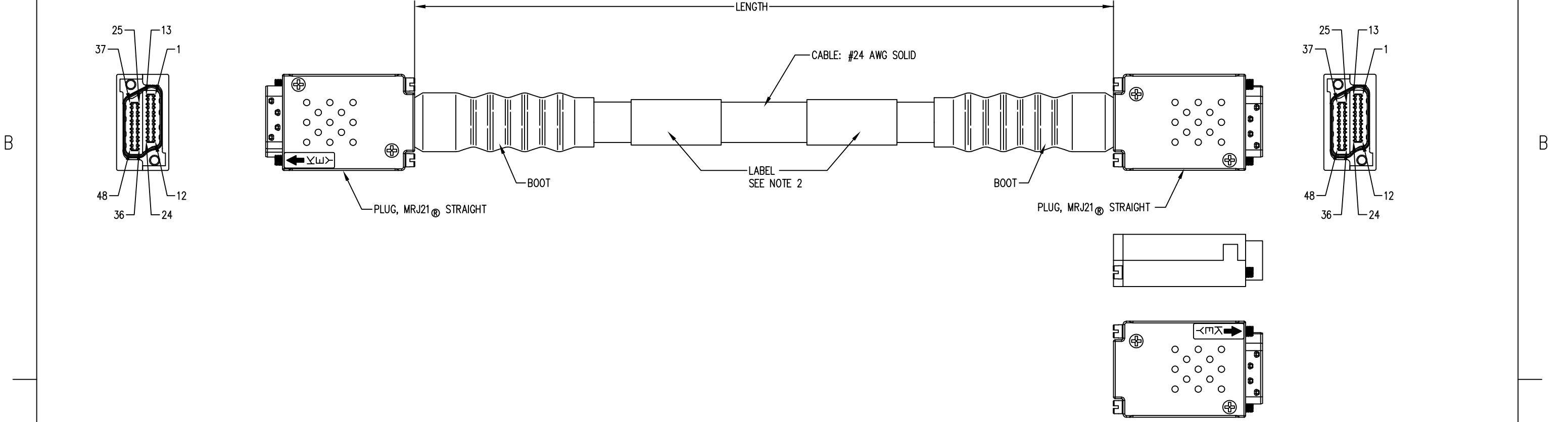
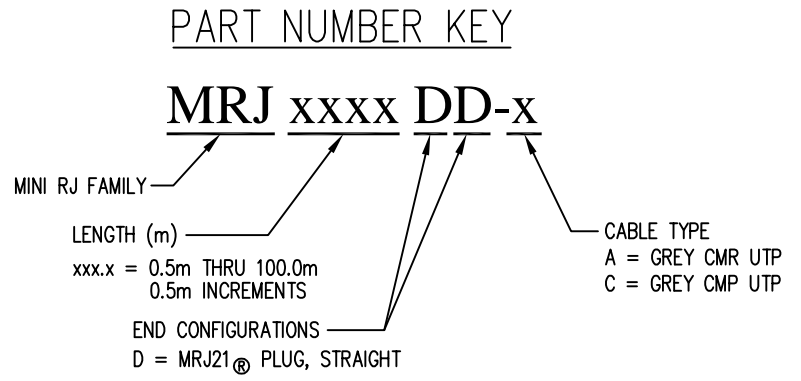


DATE	REV	ECN	APP'D. BY
-	X0	-	-
5-19-10	A0	8977	TRM



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

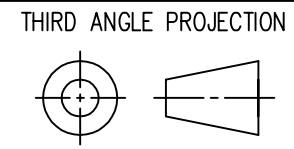
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DRN BY: TRM	DATE: 10-27-09
APPD BY: DRI	DATE: 11-18-09
DWG NO. CT999018	REV. A0

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