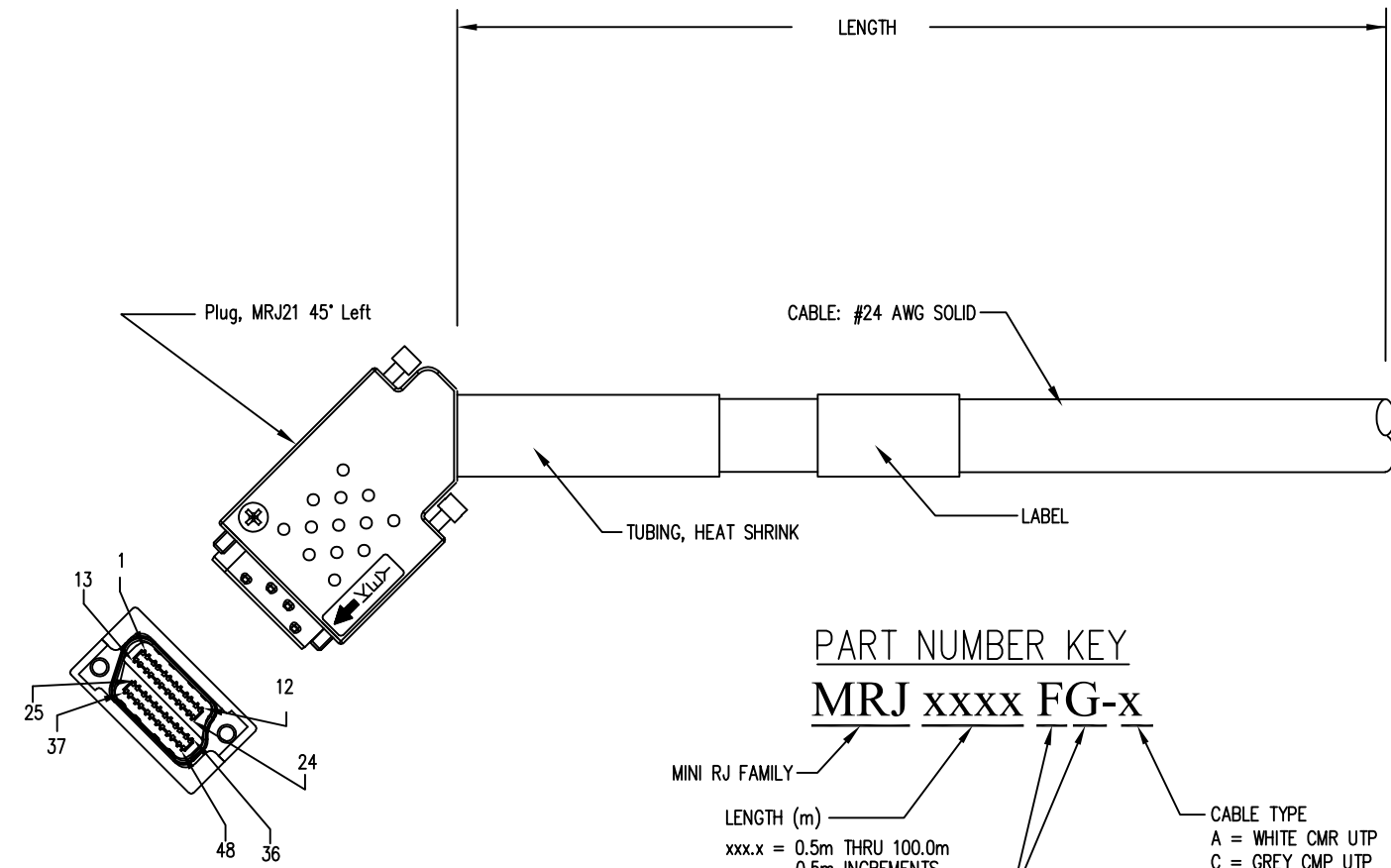


DATE	REV	ECN	APP'D. BY
4-30-15	A4	10319	SMN
9-08-20	B0	11607	JE

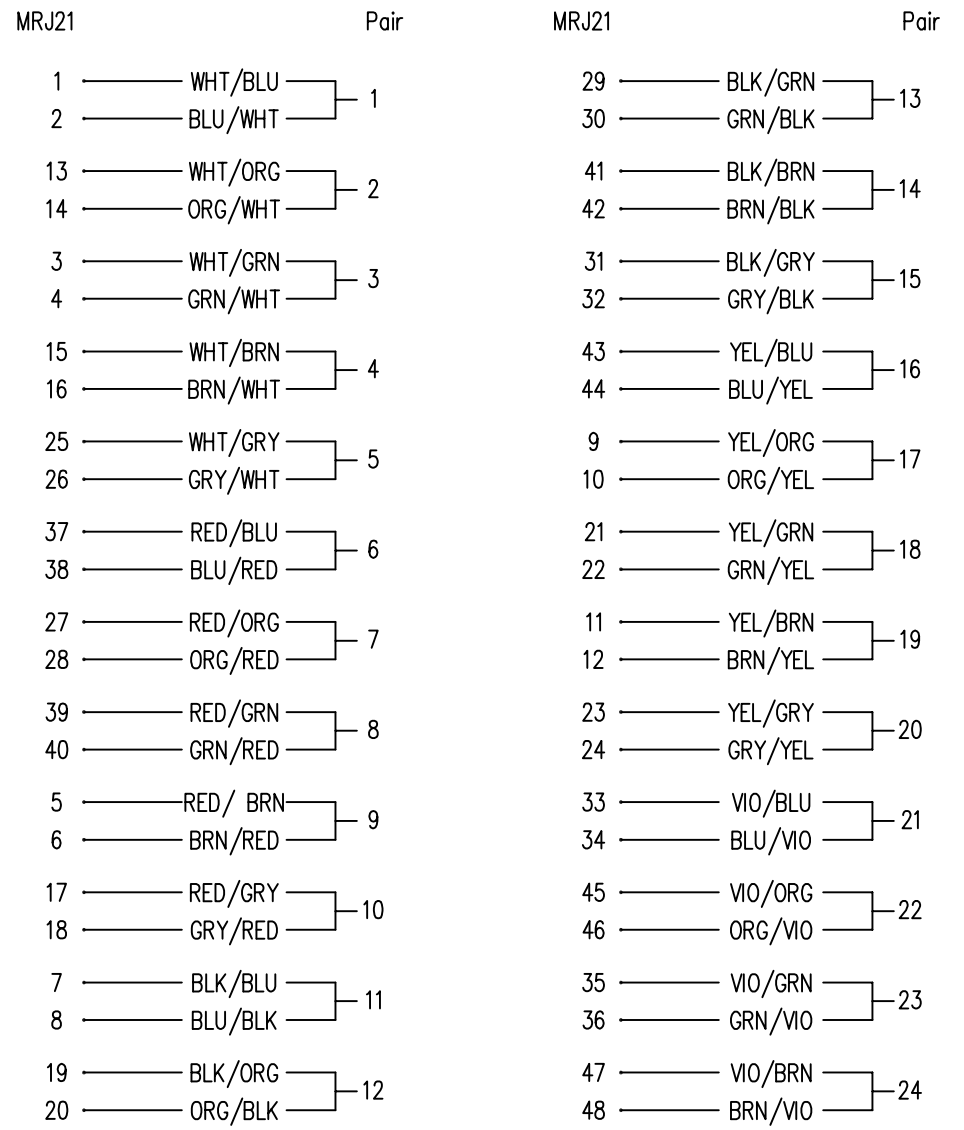


**PART NUMBER KEY**  
**MRJ xxxx FG-x**

MINI RJ FAMILY  
 LENGTH (m)  
 xxx.x = 0.5m THRU 100.0m  
 0.5m INCREMENTS  
 END CONFIGURATIONS  
 F = MRJ21 PLUG, 45° Left  
 G = Blunt  
 CABLE TYPE  
 A = WHITE CMR UTP  
 C = GREY CMP UTP

NOTES:  
 1. CABLE ASSEMBLY 100% TESTED FOR OPEN AND SHORTS [ 300 VDC HIPOT ] AND WIRING DIAGRAM

**Wiring Pattern**



TYPICAL PART NUMBERS		
PART NUMBER	LENGTH METERS [INCHES]	CABLE TYPE
MRJ0010FG-A	1.0 [39.37]	CMR
MRJ0010FG-C	1.0 [39.37]	CMP
MRJ0030FG-A	3.0 [118.1]	CMR
MRJ0030FG-C	3.0 [118.1]	CMP
MRJ0050FG-A	5.0 [196.9]	CMR
MRJ0050FG-C	5.0 [196.9]	CMP
MRJ0070FG-A	7.0 [275.6]	CMR
MRJ0070FG-C	7.0 [275.6]	CMP
MRJ0100FG-A	10.0 [393.7]	CMR
MRJ0100FG-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]



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 Glen Rock, PA 17327-9199  
 (717) 235-7512  
<http://www.stewartconnector.com>

MRJ21 IS A TRADEMARK OF TE CONNECTIVITY USED HERE BY PERMISSION	THIRD ANGLE PROJECTION	TITLE CABLE ASSEMBLY, UNSHIELDED MRJ21 45° LEFT PLUG TO BLUNT	
	Do Not Scale Drawing	DESIGNED BY KAC	DATE 08-26-11
This drawing and the subject matter shown thereon are confidential and the proprietary property of Stewart Connector and shall not be reproduced, copied, or used in any manner without prior written consent of Stewart Connector. The subject matter may be patented or a patent may be pending.	PART NUMBER See Part Number Key	DRAWN BY KAC	DATE 08-26-11
	DRAWING NUMBER CT210044	APPROVED BY DRI	DATE 08-26-11
		SHEET 1 OF 1	SCALE None

ASSEMBLY FORMAT REV. 6/3/05