



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

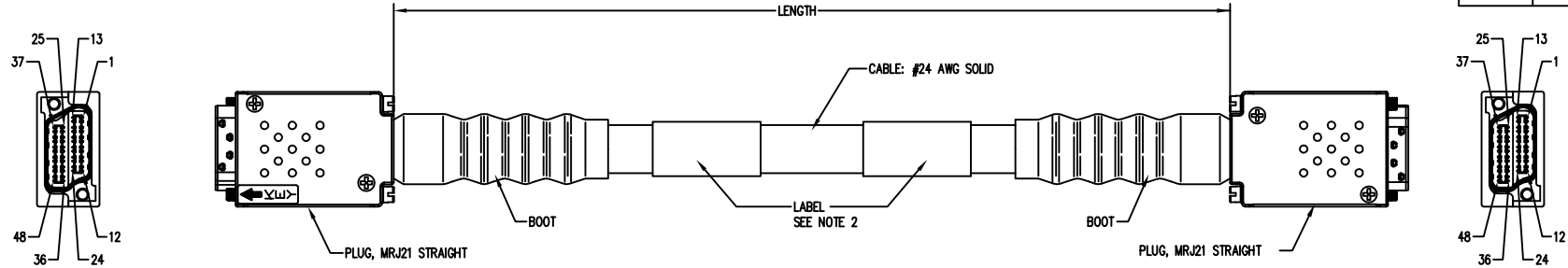
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



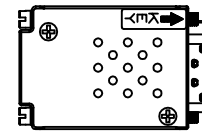
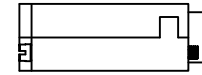
DATE	REV	EDN	APP'D. BY
7-22-14	A2	10060	SMN
3-18-15	A3	10282	SMN



PART NUMBER KEY

MRJ xxxx DD-x

MINI RJ FAMILY —
 LENGTH (m) —
 xxx.x = 0.5m THRU 100.0m
 0.5m INCREMENTS —
 END CONFIGURATIONS —
 D = MRJ21 PLUG, STRAIGHT —
 CABLE TYPE
 A = GREY CMR UTP
 C = GREY CMP UTP



- NOTES:
1. CABLE ASSEMBLY 100% TESTED FOR OPEN AND SHORTS [300 VDC HIPOT] AND WIRING DIAGRAM
 2. CABLES GREATER THAN 3 METERS WILL CONTAIN 2 LABELS.
 3. UL LISTED TO FILE #E132408.
 4. CAUTION: DO NOT EXCEED MINIMUM BEND RADIUS A = 5" C = 6.9"

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

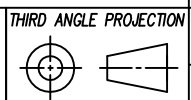
FOR PART NUMBERS NOT SHOWN FOLLOW PART NUMBER KEY FORMAT

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]

stewart
CONNECTOR
a bel group

1118 Susquehanna Trail South
 Glen Rock, PA 17327-9199
 (717) 235-7512
<http://www.stewartconnector.com>

MRJ21 IS A TRADEMARK OF TE CONNECTIVITY USED HERE BY PERMISSION



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

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.

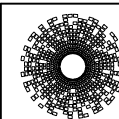
Do Not Scale Drawing
 PART NUMBER See Part Number Key
 DRAWING NUMBER CT210027

Dimensions Shown are subject to change without notice	DESIGNED BY TRM	DATE 10-27-09
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ANGLES ± 1° 2 PLC. DEC. ± .010° 3 PLC. DEC. ± .003° 4 PLC. DEC. ± .0005°	DRAWN BY TRM	DATE 10-27-09
	APPROVED BY DRI	DATE 11-18-09
	SHEET 1 OF 2	SCALE None REV. A3

ASSEMBLY FORMAT REV. 6/5/05

MRJ21	MRJ21	MRJ21	MRJ21
1 ——— WHT/BLU ——— 1		29 ——— BLK/GRN ——— 29	
2 ——— BLU/WHT ——— 2		30 ——— GRN/BLK ——— 30	
13 ——— WHT/ORG ——— 13		41 ——— BLK/BRN ——— 41	
14 ——— ORG/WHT ——— 14		42 ——— BRN/BLK ——— 42	
3 ——— WHT/GRN ——— 3		31 ——— BLK/GRY ——— 31	
4 ——— GRN/WHT ——— 4		32 ——— GRY/BLK ——— 32	
15 ——— WHT/BRN ——— 15		43 ——— YEL/BLU ——— 43	
16 ——— BRN/WHT ——— 16		44 ——— BLU/YEL ——— 44	
25 ——— WHT/GRY ——— 25		9 ——— YEL/ORG ——— 9	
26 ——— GRY/WHT ——— 26		10 ——— ORG/YEL ——— 10	
37 ——— RED/BLU ——— 37		21 ——— YEL/GRN ——— 21	
38 ——— BLU/RED ——— 38		22 ——— GRN/YEL ——— 22	
27 ——— RED/ORG ——— 27		11 ——— YEL/BRN ——— 11	
28 ——— ORG/RED ——— 28		12 ——— BRN/YEL ——— 12	
39 ——— RED/GRN ——— 39		23 ——— YEL/GRY ——— 23	
40 ——— GRN/RED ——— 40		24 ——— GRY/YEL ——— 24	
5 ——— RED/ BRN ——— 5		33 ——— VIO/BLU ——— 33	
6 ——— BRN/RED ——— 6		34 ——— BLU/VIO ——— 34	
17 ——— RED/GRY ——— 17		45 ——— VIO/ORG ——— 45	
18 ——— GRY/RED ——— 18		46 ——— ORG/VIO ——— 46	
7 ——— BLK/BLU ——— 7		35 ——— VIO/GRN ——— 35	
8 ——— BLU/BLK ——— 8		36 ——— GRN/VIO ——— 36	
19 ——— BLK/ORG ——— 19		47 ——— VIO/BRN ——— 47	
20 ——— ORG/BLK ——— 20		48 ——— BRN/VIO ——— 48	

WIRING PATTERN



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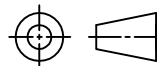
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ASSEMBLY FORMAT REV. 6/5/05

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OF TE CONNECTIVITY
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THIRD ANGLE PROJECTION



Do Not Scale Drawing

PART NUMBER
See Part Number Key

DRAWING NUMBER
CT210027

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Dimensions Shown are subject to change without notice	DESIGNED BY TRM	DATE 10-27-09	
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	SHEET 2 OF 2	SCALE None	REV. A3