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PROJECTPRJ-14-000004825

PART NO.X-2322421-X

DESCRIPTIONM12 A-8 CODE CABLE ASSY. (PLUG-PLUG) CAT 7

CUSTOMERGENERAL MARKET

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M12 A-8-CODE CABLE ASSEMBLY
(STRAIGHT CONNECTOR)

WIRING TABLE

PIN		568-B WIRING		PIN
1		WHITE ORANGE		1
2		ORANGE		2
3		WHITE GREEN		3
4		BLUE		4
5		WHITE BLUE		5
6		GREEN		6
7		WHITE BROWN		7
8		BROWN		8

SECTIONAL
PICTORIAL VIEW OF
THE CABLE

PICTORIAL
VIEW

SL.NO	CODE	ASSY. PART NO.	M12 CONNECTOR PART NO.	DESCRIPTION	CABLE TYPE	CABLE PART NO.	CABLE LENGTH "L" IN "m"	NO. OF POSITIONS
1	A8-CODE	2322421-1	1-2823449-6 (STRAIGHT)	M12A-8-M CABLE ASSY. (PLUG-PLUG) 1M CABLE	TE CAT 7 CABLE	2297799-1	1.0	8
2	A8-CODE	2322421-2		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 1.5M CABLE			1.5	8
3	A8-CODE	2322421-3		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2M CABLE			2.0	8
4	A8-CODE	2322421-4		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2.5M CABLE			2.5	8
5	A8-CODE	2322421-5		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3M CABLE			3.0	8
6	A8-CODE	2322421-6		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3.5M CABLE			3.5	8
7	A8-CODE	2322421-7		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4M CABLE			4.0	8
8	A8-CODE	2322421-8		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4.5M CABLE			4.5	8
9	A8-CODE	2322421-9		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5M CABLE			5.0	8
10	A8-CODE	1-2322421-0		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5.5M CABLE			5.5	8
11	A8-CODE	1-2322421-1		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6M CABLE			6.0	8
12	A8-CODE	1-2322421-2		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6.5M CABLE			6.5	8
13	A8-CODE	1-2322421-3		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7M CABLE			7.0	8
14	A8-CODE	1-2322421-4		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7.5M CABLE			7.5	8
15	A8-CODE	1-2322421-5		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8M CABLE			8.0	8
16	A8-CODE	1-2322421-6		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8.5M CABLE			8.5	8
17	A8-CODE	1-2322421-7		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9M CABLE			9.0	8
18	A8-CODE	1-2322421-8		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9.5M CABLE			9.5	8
19	A8-CODE	1-2322421-9		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10M CABLE			10.0	8
20	A8-CODE	2-2322421-0		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10.5M CABLE			10.5	8
21	A8-CODE	2-2322421-1		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11M CABLE			11.0	8
22	A8-CODE	2-2322421-2		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11.5M CABLE			11.5	8
23	A8-CODE	2-2322421-3		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12M CABLE			12.0	8
24	A8-CODE	2-2322421-4		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12.5M CABLE			12.5	8
25	A8-CODE	2-2322421-5		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13M CABLE			13.0	8
26	A8-CODE	2-2322421-6		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13.5M CABLE			13.5	8
27	A8-CODE	2-2322421-7		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14M CABLE			14.0	8
28	A8-CODE	2-2322421-8		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14.5M CABLE			14.5	8
29	A8-CODE	2-2322421-9		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15M CABLE			15.0	8
30	A8-CODE	3-2322421-0		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15.5M CABLE			15.5	8
31	A8-CODE	3-2322421-1		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16M CABLE			16.0	8
32	A8-CODE	3-2322421-2		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16.5M CABLE			16.5	8
33	A8-CODE	3-2322421-3		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17M CABLE			17.0	8
34	A8-CODE	3-2322421-4		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17.5M CABLE			17.5	8
35	A8-CODE	3-2322421-5		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18M CABLE			18.0	8
36	A8-CODE	3-2322421-6		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18.5M CABLE			18.5	8
37	A8-CODE	3-2322421-7		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19M CABLE			19.0	8
38	A8-CODE	3-2322421-8		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19.5M CABLE			19.5	8
39	A8-CODE	3-2322421-9		M12 A-8-M CABLE ASSY. (PLUG-PLUG) 20M CABLE			20.0	8

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	12JUL2017	GK	SE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
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PLC
PLC
PLC
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ANGLES

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MATERIAL

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DWN
CHK
APVD

GOPALAKRISHNA HV
GOPALAKRISHNA HV
E. STELLINGA

12JUL2017
12JUL2017
12JUL2017

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

M12 A-8-M CODE CABLE ASSEMBLY CAT 7
(PLUG-PLUG)

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2322421

RESTRICTED TO

SCALE
NTS

SHEET
1 OF 1

REV
A

1471-9 (1/15)

Mouser Electronics

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