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PROJECT

PRJ-14-000004825

PART NO.

X-2322421-X

DESCRIPTION

M12 A-8 CODE CABLE ASSY. (PLUG-PLUG) CAT 7

CUSTOMER

GENERAL MARKET

REVISIONS

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

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

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

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

SECTIONAL
PICTORIAL VIEW OF
THE CABLE

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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

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

PICTORIAL
VIEW

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL -

FINISH -

DWN 12JUL2017
GOPALAKRISHNA HV

CHK 12JUL2017
GOPALAKRISHNA HV

APVD 12JUL2017
E. STELLINGA

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE A2 CAGE CODE 00779 C=2322421

RESTRICTED TO -

SCALE NTS SHEET 1 OF 1 REV A

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2322421-2](#)