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PROJECT

PRJ-14-000004825

PART NO.

X-2322423-X

DESCRIPTION

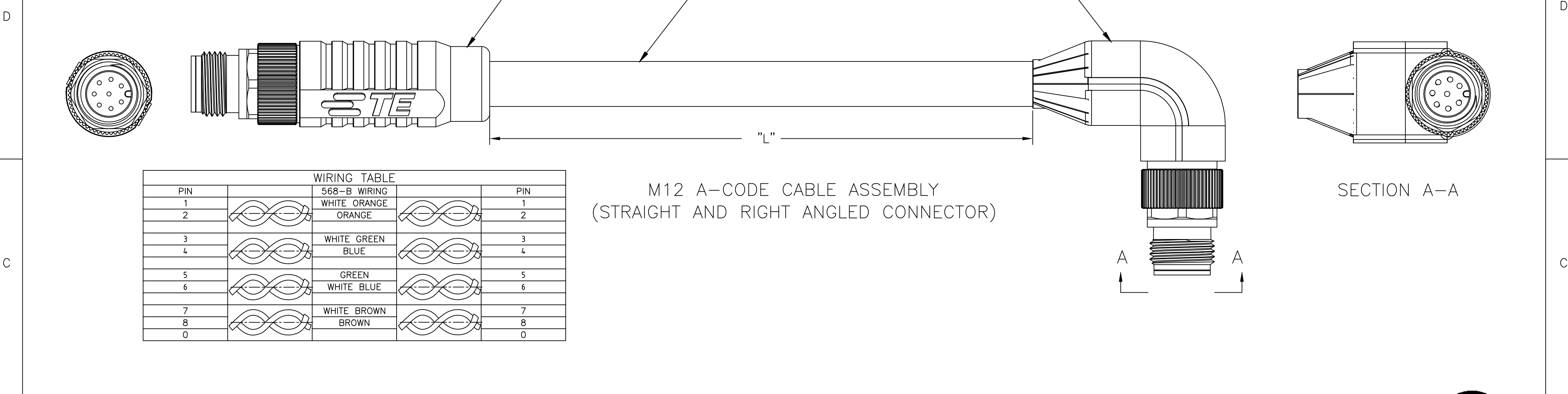
M12 A-8 CODE CABLE ASSY. (PLUG-PLUG) CAT 7

CUSTOMER

GENERAL MARKET

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECR-18-000357	09JAN2018	GK	SE



B

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SL.N O	CODE	ASSY. PART NO.	M12 CONNECTOR 1 PART NO.	M12 CONNECTOR 2 PART NO.	DESCRIPTION	CABLE TYPE	CABLE PART NO.	CABLE LENGTH "L" IN "m"	NO. OF POSITIONS
1	A8-CODE	2322423-1	1-2823449-6 (STRAIGHT)	1-2823587-3 (RIGHT ANGLE)	M12 A-8-M CABLE ASSY. (PLUG-PLUG) 1M CABLE	TE CAT 7 CABLE	2297799-1	1.0	8
2	A8-CODE	2322423-2			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 1.5M CABLE			1.5	8
3	A8-CODE	2322423-3			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2M CABLE			2.0	8
4	A8-CODE	2322423-4			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 2.5M CABLE			2.5	8
5	A8-CODE	2322423-5			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3M CABLE			3.0	8
6	A8-CODE	2322423-6			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 3.5M CABLE			3.5	8
7	A8-CODE	2322423-7			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4M CABLE			4.0	8
8	A8-CODE	2322423-8			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 4.5M CABLE			4.5	8
9	A8-CODE	2322423-9			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5M CABLE			5.0	8
10	A8-CODE	1-2322423-0			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 5.5M CABLE			5.5	8
11	A8-CODE	1-2322423-1			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6M CABLE			6.0	8
12	A8-CODE	1-2322423-2			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 6.5M CABLE			6.5	8
13	A8-CODE	1-2322423-3			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7M CABLE			7.0	8
14	A8-CODE	1-2322423-4			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 7.5M CABLE			7.5	8
15	A8-CODE	1-2322423-5			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8M CABLE			8.0	8
16	A8-CODE	1-2322423-6			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 8.5M CABLE			8.5	8
17	A8-CODE	1-2322423-7			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9M CABLE			9.0	8
18	A8-CODE	1-2322423-8			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 9.5M CABLE			9.5	8
19	A8-CODE	1-2322423-9			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10M CABLE			10.0	8
20	A8-CODE	2-2322423-0			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 10.5M CABLE			10.5	8
21	A8-CODE	2-2322423-1			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11M CABLE			11.0	8
22	A8-CODE	2-2322423-2			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 11.5M CABLE			11.5	8
23	A8-CODE	2-2322423-3			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12M CABLE			12.0	8
24	A8-CODE	2-2322423-4			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 12.5M CABLE			12.5	8
25	A8-CODE	2-2322423-5			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13M CABLE			13.0	8
26	A8-CODE	2-2322423-6			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 13.5M CABLE			13.5	8
27	A8-CODE	2-2322423-7			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14M CABLE			14.0	8
28	A8-CODE	2-2322423-8			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 14.5M CABLE			14.5	8
29	A8-CODE	2-2322423-9			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15M CABLE			15.0	8
30	A8-CODE	3-2322423-0			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 15.5M CABLE			15.5	8
31	A8-CODE	3-2322423-1			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16M CABLE			16.0	8
32	A8-CODE	3-2322423-2			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 16.5M CABLE			16.5	8
33	A8-CODE	3-2322423-3			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17M CABLE			17.0	8
34	A8-CODE	3-2322423-4			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 17.5M CABLE			17.5	8
35	A8-CODE	3-2322423-5			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18M CABLE			18.0	8
36	A8-CODE	3-2322423-6			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 18.5M CABLE			18.5	8
37	A8-CODE	3-2322423-7			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19M CABLE			19.0	8
38	A8-CODE	3-2322423-8			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 19.5M CABLE			19.5	8
39	A8-CODE	3-2322423-9			M12 A-8-M CABLE ASSY. (PLUG-PLUG) 20M CABLE			20.0	8

SECTIONAL
PICTORIAL VIEW OF
THE CABLE

PICTORIAL
VIEW

SL.NO.	PART NO.	DESCRIPTION	QTY
1	1-2823449-6	M12 A-8 CODED MALE CONNECTOR	1
2	2297799-1	TE CAT 7 CABLE (COLOR: BLUE)	METER (REF. TABLE)
3	1-2823587-3	M12 A-8 CODED MALE 90° CONNECTOR	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

MATERIAL
-

DWN
GOPALAKRISHNA HV
12JUL2017

CHK
GOPALAKRISHNA HV
12JUL2017

APVD
E STELLINGA
12JUL2017

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

DRAWING NO
C=2322423

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 1

REV
A1

Mouser Electronics

Authorized Distributor

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[3-2322423-1](#)