

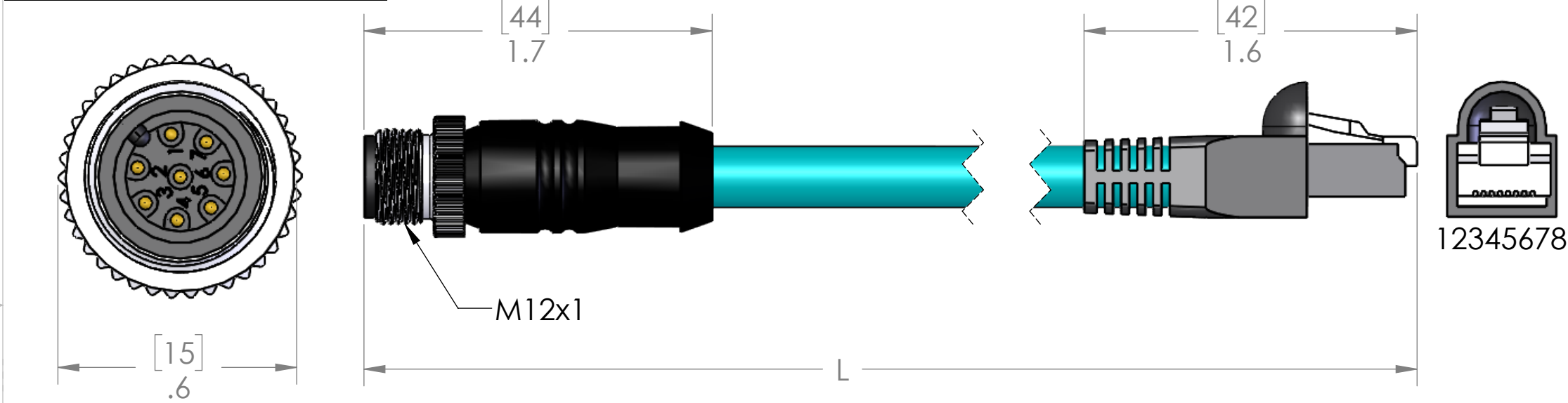
MDE45		RJ45
PIN #	COLOR	PIN #
1	WHITE / BLUE	5
2	WHITE / BROWN	7
3	BROWN	8
4	ORANGE	2
5	WHITE / GREEN	3
6	WHITE / ORANGE	1
7	BLUE	4
8	GREEN	6
N/C	SHIELD	SHIELD

D

C

B

A



D

C

B

A

MATERIALS	
BODY:	BLACK PVC
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	AWM CAT 5e
AWG:	24 AWG
JACKET:	TEAL TPE
VOLTAGE:	600V
SHIELD:	BRAIDED
FLEX CYCLES:	1MM @ 10X CABLE OD, MIN RADIUS
COUPLING:	NICKEL PLATED BRASS
INSERT:	POLYAMIDE
O-RING:	N/A
APPROVALS	
US:	UL LISTED
CANADA:	C-UL LISTED
ROHS:	YES
CE:	YES
RATINGS	
PROTECTION CLASS:	UL TYPE 4 & 12, IEC IP69

TABLE A		
P/N	L	STD?
MDE45WB-8MP-RJ45S-0.5M	20" [0.5m]	YES
MDE45WB-8MP-RJ45S-1M	40" [1m]	NO
MDE45WB-8MP-RJ45S-1.5M	59" [1.5m]	YES
MDE45WB-8MP-RJ45S-2M	79" [2m]	NO
MDE45WB-8MP-RJ45S-2.5M	99" [2.5m]	NO
MDE45WB-8MP-RJ45S-3M	118" [3m]	NO
MDE45WB-8MP-RJ45S-4M	157" [4m]	NO
MDE45WB-8MP-RJ45S-5M	197" [5m]	YES
MDE45WB-8MP-RJ45S-6M	236" [6m]	NO
MDE45WB-8MP-RJ45S-8M	315" [8m]	NO
MDE45WB-8MP-RJ45S-10M	393" [10m]	YES

PARTS LISTED AS NOT BEING STANDARD
MAY REQUIRE MINIMUM ORDERS

PROPRIETARY AND CONFIDENTIAL
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VOLTS	42VDC
AMPS	1.5A
TEMP:	80°C

UNLESS OTHERWISE SPECIFIED:	DRAWN BY	ADM
DIMENSIONS ARE IN INCHES AND [MM]	DRAWN DATE	08/24/2023
	CHECKED BY	JJH
	CHECK DATE	08/25/2023
MATERIAL	COMMENTS:	
FINISH		
DO NOT SCALE DRAWING		

MENCOM CORPORATION		
TITLE:		
8 PL MDE45 MAL TO CAT 5 RJ45		
SIZE	DWG. NO.	REV
B	MDE45WB-8MP-RJ45S-ZZ	C
SCALE: 3:2	WEIGHT:	SHEET 1 OF 1