MDC PIN #	COLOR	RJ45 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

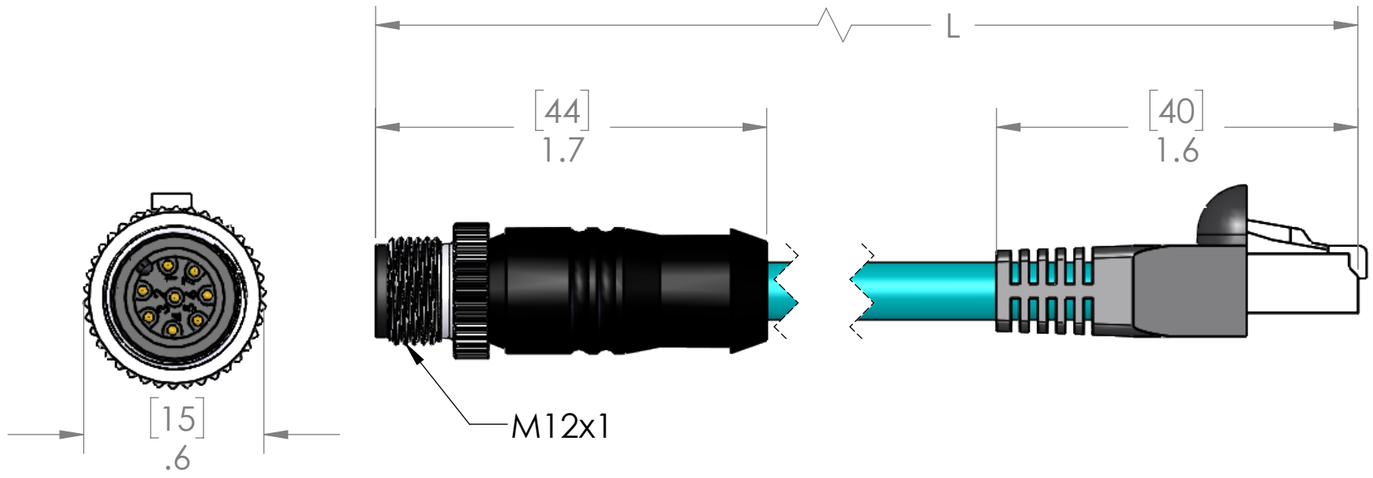

TABLE A		
P/N	L	STD?
MDE45-8MP-RJ45-0.5M	20" [0.5m]	NO
MDE45-8MP-RJ45-1M	40" [1m]	YES
MDE45-8MP-RJ45-1.5M	59" [1.5m]	NO
MDE45-8MP-RJ45-2M	79" [2m]	YES
MDE45-8MP-RJ45-2.5M	99" [2.5m]	NO
MDE45-8MP-RJ45-3M	118" [3m]	NO
MDE45-8MP-RJ45-4M	157" [4m]	NO
MDE45-8MP-RJ45-5M	197" [5m]	YES
MDE45-8MP-RJ45-6M	236" [6m]	NO
MDE45-8MP-RJ45-8M	315" [8m]	NO
MDE45-8MP-RJ45-10M	393" [10m]	YES
MDE45-8MP-RJ45-15M	590" [15m]	YES

PARTS LISTED AS NOT BEING STANDARD
MAY REQUIRE MINIMUM ORDERS

MATERIALS	
BODY:	BLACK PVC
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	AWM CAT 5e
AWG:	24 AWG
JACKET:	TEAL PVC
VOLTAGE:	600V
SHIELD:	NO
COUPLING:	NICKEL PLATED BRASS
INSERT:	POLYAMIDE
O-RING:	N/A
APPROVALS	
US:	UL LISTED
CANADA:	C-UL LISTED
ROHS:	YES
CE & UKCA:	YES
RATINGS	
PROTECTION CLASS:	UL TYPE 4 & 12, IEC IP69

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

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES AND [MM]
MATERIAL
FINISH
DO NOT SCALE DRAWING

DRAWN BY	JJH
DRAWN DATE	08/17/2023
CHECKED BY	JJH
CHECK DATE	08/18/2023

COMMENTS:

MENCOM CORPORATION

TITLE:
8 PL MDE45 MAL TO CAT 5 RJ45

SIZE	DWG. NO.	REV
B	MDE45-8MP-RJ45-ZZ	D

SCALE: 3:2 | WEIGHT: | SHEET 1 OF 1