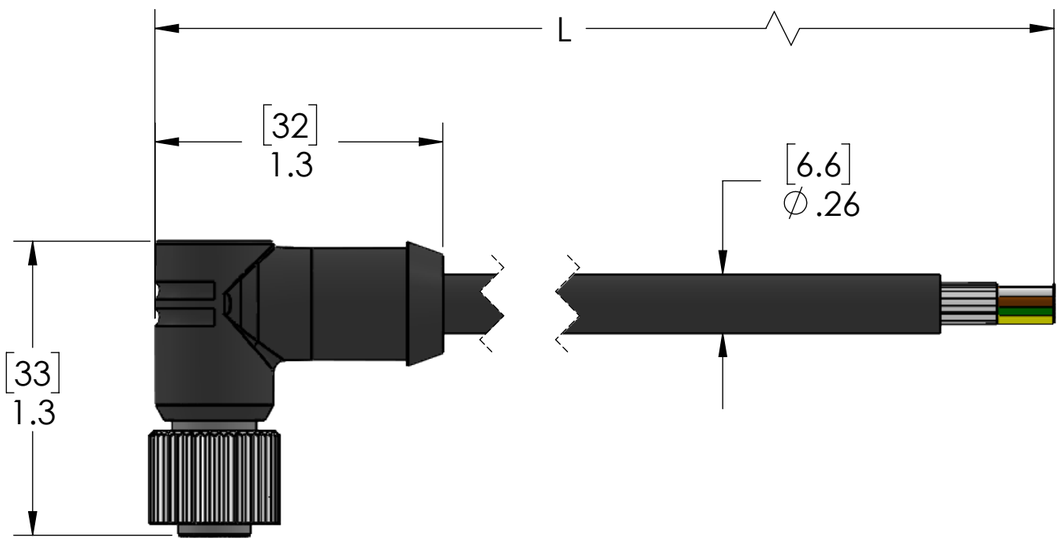
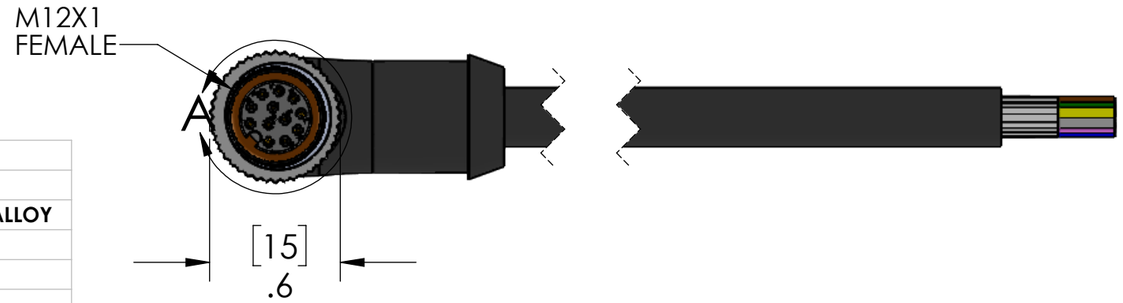
WIRING	
PIN #	COLOR
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red
9	Orange
10	Light Brown (tan)
11	Black
12	Violet (Purple)



DETAIL A
SCALE 3 : 1

P/N	L	STD?
MDCM-12FP-1M-R-B	40" [1m]	YES
MDCM-12FP-2M-R-B	79" [2m]	YES
MDCM-12FP-3M-R-B	118" [3m]	YES
MDCM-12FP-4M-R-B	157" [4m]	YES
MDCM-12FP-5M-R-B	197" [5m]	YES
MDCM-12FP-8M-R-B	315" [8m]	NO
MDCM-12FP-10M-R-B	393" [10m]	YES
MDCM-12FP-15M-R-B	590" [15m]	YES
MDCM-12FP-20M-R-B	787" [20m]	YES



Note: The shield is not physically or electrically connected to the coupling nut. The drain wire is left long on the free end.

MATERIALS	
BODY:	BLACK PVC
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	AWM
AWG:	24 AWG
JACKET:	PVC
VOLTAGE:	600V
SHIELD:	MYLAR W/DRAIN
COUPLING:	NICKEL PLATED BRASS
INSERT:	POLYAMIDE
O-RING:	FPM
APPROVALS	
US:	UL LISTED
CANADA:	C-UL LISTED
ROHS:	YES
CE & UKCA:	YES
RATINGS	
PROTECTION CLASS:	IEC IP69

PARTS LISTED AS NOT BEING STANDARD
MAY REQUIRE MINIMUM ORDERS

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MENCOM CORPORATION. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MENCOM CORPORATION IS PROHIBITED.

VOLTS	30V
AMPS	2A
TEMP:	105°C

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

DRAWN BY	JJH
DRAWN DATE	03/15/2023
CHECKED BY	ADM
CHECK DATE	03/15/2023

COMMENTS:

MENCOM CORPORATION

TITLE:
12 PL R/A MDC PLUG

SIZE	DWG. NO.	REV
B	MDCM-12FP-ZZ-R-B	B

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