

PIN #	COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY

Technical drawing of the MDCM-5MFRP connector. The drawing includes side, front, and rear views. Dimensions are provided in inches and millimeters: L (overall length), 32 [1.3] (side view), 44 [1.7] (front view), 33 [1.3] (side view), 15 [0.6] (rear view). A detail view shows the M12X1 female connector.

P/N	L	STD?
MDCM-5MFRP-1M	40" [1m]	YES
MDCM-5MFRP-2M	79" [2m]	YES
MDCM-5MFRP-3M	118" [3m]	YES
MDCM-5MFRP-4M	157" [4m]	YES
MDCM-5MFRP-5M	197" [5m]	YES
MDCM-5MFRP-6M	236" [6m]	NO
MDCM-5MFRP-8M	315" [8m]	NO
MDCM-5MFRP-10M	393" [10m]	YES
MDCM-5MFRP-15M	591" [15m]	YES
MDCM-5MFRP-20M	787" [20m]	YES
MDCM-5MFRP-30M	1181" [30m]	NO
MDCM-5MFRP-50M	1968" [50m]	NO

NOTE: FOIL SHIELD IS NOT ELECTRICALLY CONNECTED TO ANY CONTACTS OR TO EITHER COUPLING.

MATERIALS	
BODY:	YELLOW PVC
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	AWM
AWG:	22 AWG
JACKET:	YELLOW 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:	UL TYPE 4 & 12, IEC IP69

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MM]

MATERIAL

FINISH

DO NOT SCALE DRAWING

VOLTS	300V
AMPS	4A
TEMP:	105°C

PROPRIETARY AND CONFIDENTIAL

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MENCOM CORPORATION		
TITLE:		
SIZE	DWG. NO.	REV
B	MDCM-5MFRP-ZZ	A
SCALE: 1:2	WEIGHT:	SHEET 1 OF 1