

PIN #	COLOR
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY
6	PINK
7	NOT USED
8	NOT USED

TABLE A	
P/N	L
MDC-6FR-2	12" [0.3M]
MDC-6FR-2-0.5M	20" [0.5M]
MDC-6FR-2-0.6M	24" [0.6M]
MDC-6FR-2-1M	40" [1M]
MDC-6FR-2-2M	79" [2M]
MDC-6FR-2-4M	158" [4M]
MDC-6FR-2-5M	197" [5M]
MDC-6FR-2-10M	393" [10M]

MATERIALS	
SHELL:	CLEAR ANODIZED ALUMINUM
CONTACTS:	GOLD PLATED COPPER ALLOY
WIRES:	
STYLE:	UL 1007/1569
AWG:	24 AWG
JACKET:	PVC
VOLTAGE:	300V
INSERT:	POLYAMIDE
O-RING:	FPM & NBR
NUT:	ZINC PLATED STEEL

APPROVALS	
US:	UL LISTED
CANADA:	C-UL LISTED
ROHS:	YES
CE & UKCA:	YES

RATINGS	
PROTECTION CLASS:	UL TYPE 4 & 12, IEC IP69

FOR PARTS WHERE LENGTH "L" IS 20" [0.5M] OR GREATER, AN O-RING AND LOCKNUT ARE INCLUDED

VOLTS		60V
AMPS		2A
TEMP:		105°C
DO NOT SCALE DRAWING		

UNLESS OTHERWISE SPECIFIED:		
DRAWN BY	ADM	
DRAWN DATE	07/14/2023	
CHECKED BY	JJH	
CHECK DATE	07/14/2023	
COMMENTS:		
MATERIAL		
FINISH		

MENCOM CORPORATION		
TITLE:		
6 POLE FEM RECP 1/2" NPT		
SIZE	DWG. NO.	REV
B	MDC-6FR-2-ZZ	B
SCALE: 2:1	WEIGHT:	SHEET 1 OF 1