

PIN #	COLOR	PIN #	COLOR
1	VIOLET	11	BLACK
2	RED	12	GRN / YEL
3	GRAY	13	YELLOW w/BRWN
4	RED w/BLUE	14	BROWN w/GRN
5	BLUE	15	WHITE
6	GREEN	16	YELLOW
7	BROWN	17	PINK
8	WHITE w/GRN	18	GRAY w/BRWN
9	WHITE w/YEL	19	GRAY w/PINK
10	WHITE w/GRY		

PINS 5, 7 & 12 ARE 18AWG

Technical drawing of the 19 PL MIN ML PLUG. The side view shows a cable with a diameter of 10.9 mm (Ø.43) and a length L. The end view shows a circular connector with 19 pins arranged in a circular pattern. The pins are numbered 1 through 19. The connector has a 1.125 - 16UN2B FEMALE THREAD. The diameter of the connector body is 31 mm (1.2 inches).

MATERIALS	
BODY:	BLACK PUR
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	AWM
AWG:	18 & 22 AWG
JACKET:	BLACK PUR
VOLTAGE:	300V
SHIELD:	MYLAR W/DRAIN
COUPLING:	NICKEL PLATED BRASS
INSERT:	YELLOW PVC
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

Please note that to better serve the varying needs of our customers, these parts have been UL tested for two different amperage ratings as shown by our Ratings table.

RATINGS:	
PIN 12	GROUND
PINS 5 & 7	300V, 6A
ALL OTHERS	300V, 1A
OR	
PIN 12	GROUND
PINS 5 & 7	300V, 4A
ALL OTHERS	300V, 2A
VOLTS	300V
AMPS	6A/1A OR 4A/2A
TEMP:	80°C

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MM]

MATERIAL

FINISH

DO NOT SCALE DRAWING

DRAWN BY		ADM
DRAWN DATE		03/04/2024
CHECKED BY		JJH
CHECK DATE		03/04/2024
COMMENTS:		

MENCOM CORPORATION		
TITLE:		
19 PL MIN ML PLUG		
SIZE	DWG. NO.	REV
B	MINP-19MP-ZZ	E
SCALE: 1:1		SHEET 1 OF 1