

PIN #	COLOR
1	WHITE
2	RED
3	GREEN / YELLOW
4	ORANGE
5	BLACK
6	BLUE

MATERIALS	
BODY:	YELLOW PVC
CONTACTS:	GOLD PLATED COPPER ALLOY
CABLE:	
STYLE:	STOOW
AWG:	16 AWG
JACKET:	YELLOW PVC
VOLTAGE:	600V
SHIELD:	NO
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

Technical drawing of a cable connector. The side view shows a yellow PVC body with a cable (16 AWG, 600V) inserted. The end view shows a 7/8-16 UN2B female thread. Dimensions are provided in inches and millimeters: overall length L, body length 1.8 inches (44 mm), body diameter 1.5 inches (37 mm), and cable diameter 0.53 inches (13.3 mm).

7/8-16 UN2B
FEMALE THREAD

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MM]

MATERIAL

FINISH

DO NOT SCALE DRAWING

VOLTS	600V
AMPS	8A
TEMP:	105°C

PROPRIETARY AND CONFIDENTIAL

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DRAWN BY		ADM	MENCOM CORPORATION	
DRAWN DATE		01/10/2024		
CHECKED BY		JJH		
CHECK DATE		01/12/2024		
COMMENTS:			TITLE:	
SIZE	DWG. NO.		REV	
B	MIN-6MP-ZZ-R		B	
SCALE: 1:1		WEIGHT:	SHEET 1 OF 1	