

Technical drawing of a cable gland assembly, showing a cross-sectional view and a side view with dimensions.

Dimensions:

- Overall length: 119 mm (4.7 in) nom
- Thread: 1.375-16 UN2A
- Outer diameter: 43 mm (1.7 in)
- Inner diameter: 39 mm (1.5 in)

Materials:

- BODY: BLACK POLYAMIDE
- CONTACTS: GOLD PLATED COPPER ALLOY
- CABLE SEAL: NBR
- INSERT: PBT
- COUPLING: NICKEL PLATED BRASS

Performance Ratings:

AMPS:	AWG	CABLE RATED <75°C	CABLE RATED 75°C+
	10AWG	35A	45A
	12AWG	28A	35A
	14AWG	24A	30A

Other Specifications:

- VOLTS: 600VAC MAX
- CABLE RANGE: 10 AWG - 14AWG
- STOW, STOOW (US): .530"-.576" (13-15mm) Gray Grommet, .542"-.707" (13-18mm) Black Grommet
- TC-ER (US): .468"-.509" (12-13mm) Gray Grommet, .502"-.509" (12-13mm) Black Grommet
- SEOOW (US): .516"-.630" (13-16mm) Gray Grommet, .516"-.7185" (13-18mm) Black Grommet
- STOW, STOOW (CN): .542"-.707" (13-18mm) Black Grommet
- SEOOW (CN): .516"-.718" (13-18mm) Black Grommet
- SCCR RATING: 65kA Breakers and Fuses
- RoHS COMPLIANT: Yes
- PROTECTION: IP67
- UL CATEGORY: PVVA (US), PVVA7 (Canada)
- U.S.: UL 2237 LISTED, File E469485
- CANADA: C-UL 2237 LISTED, File E469485

Notes:

- Voltage rating is 600VAC or the rating of the cable, whichever is less.
- Connections made via screw terminal

Mencom Corporation Drawing Information:

UNLESS OTHERWISE SPECIFIED:		DRAWN BY		J.J.H.	
DIMENSIONS ARE IN INCHES AND [MM]		DRAWN DATE		12/03/2020	
		CHECKED BY		ADM	
		CHECK DATE		12/03/2020	
		COMMENTS:			
MATERIAL					
FINISH					
DO NOT SCALE DRAWING					

Mencom Corporation Drawing Information:

MENCOM CORPORATION			
TITLE:			
SIZE	DWG. NO.		REV
B	PMIN-3MP-FW		A
SCALE: 3:2		WEIGHT:	SHEET 1 OF 1