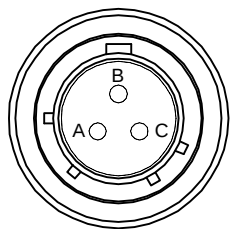


MALE END VIEW



A = WHITE
B = BLACK
C = GREEN

CONNECTOR

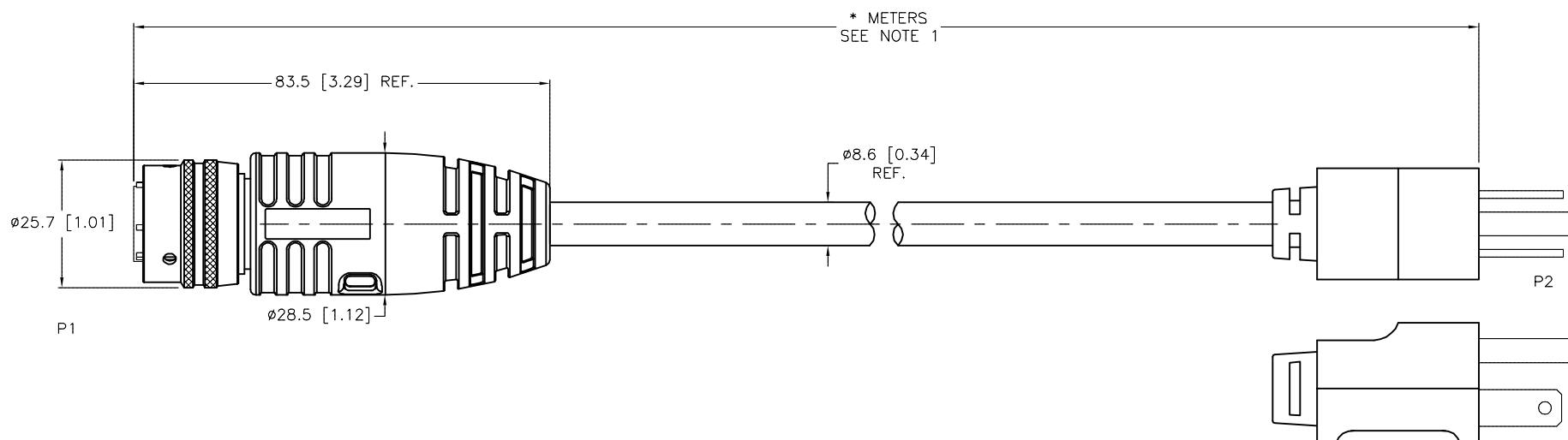
TYPE/STYLE - MS 3116

SHELL SIZE - 12

INSERT ARRANGEMENT - 3PY

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR (P1)	NEOPRENE
MOLDED HEAD MATERIAL/COLOR (P1)	PVC/BLACK
CONTACT MATERIAL/PLATING (P1)	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE (P1)	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	13.0 A
RATED VOLTAGE [V]	120 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	3x16 AWG
TEMPERATURE RATING	-35°C to +75°C (-32°F to +167°F)
PROTECTION CLASS (P1)	MEETS NEMA 1,3,4,6P AND IEC IP67



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

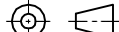
NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. CABLE ASSEMBLY FOR MS 3116M ARE RATED AS STAND ALONE. OVERALL CABLE ASSEMBLY RATING IS THE RESPONSIBILITY OF THE CUSTOMER.

3. CABLE MAX LENGTH OF 3.5 METERS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us				
								
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	KMY	DATE	01/16/14	DESCRIPTION MS 3116M-12-3PY-*--AC PWR MALE		
SEE SPECIFICATIONS		APVD	C.K.	SCALE	1=1.3			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV B
SEE SPECIFICATIONS		MILLIMETER [INCH]						
		DO NOT SCALE THIS DRAWING				FILE: 777032815		SHEET 1 OF

B	UPDATE END VIEW	RDS	02/28/14	45018
REV	DESCRIPTION	BY	DATE	ECO NO.