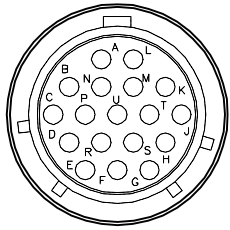


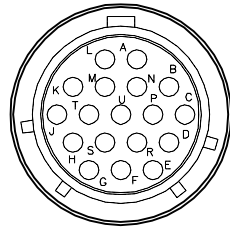
FEMALE END VIEW

MALE END VIEW



A = BROWN
B = TAN
C = BLUE
D = YELLOW/BROWN
E = GREEN
F = WHITE/YELLOW
G = PINK
H = BROWN/GREEN
J = BLACK
K = RED/BLUE
L = GRAY/PINK
M = GRAY/BROWN
N = ORANGE
P = GRAY
R = RED
S = WHITE
T = VIOLET
U = YELLOW

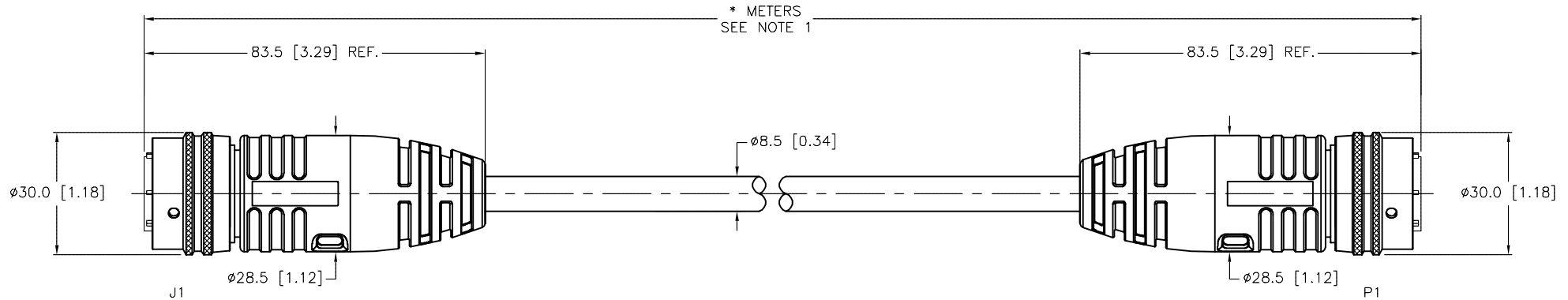
CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 14
INSERT ARRANGEMENT - 18S



CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 14
INSERT ARRANGEMENT - 18P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	19x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/ALUMINUM/POLYESTER FOIL
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482

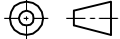


CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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.			3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL SEE SPECIFICATONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	02/19/15			DESCRIPTION MS 3116M-14-18S-0995-* -14-18P
		APVD	C.K.	SCALE	1=1.5			
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV D
SEE SPECIFICATONS		MILLIMETER [INCH]						
		DO NOT SCALE THIS DRAWING				FILE: 777034767		SHEET 1 OF

D	UPDATE COUPLING NUT	RDS	09/19/18	66883
REV	DESCRIPTION	BY	DATE	ECO NO.