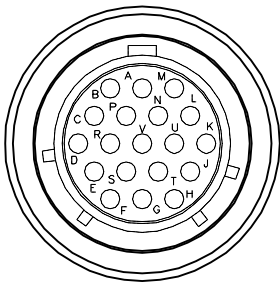


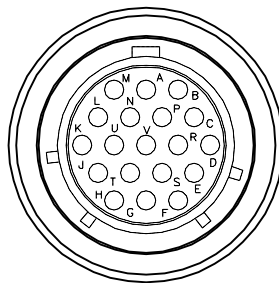
FEMALE END VIEW



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

CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 14
INSERT ARRANGEMENT - 19S

MALE END VIEW

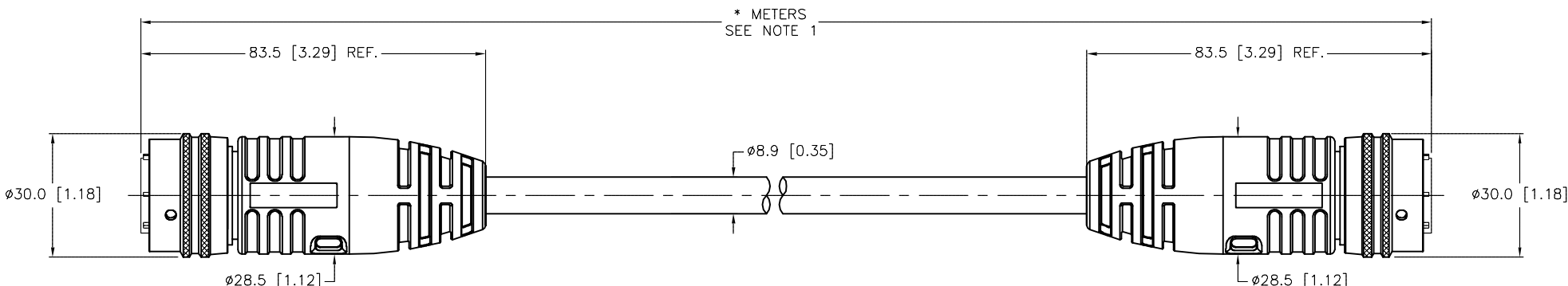


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U = GRAY
V = YELLOW

CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 14
INSERT ARRANGEMENT - 19P

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	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	19x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/FOIL & TINNED-COPPER BRAID
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°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:

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

RELATED DOCUMENTS

1.
2.
3.
4.

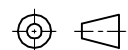
MATERIAL

SEE SPECIFICATONS

FINISH

SEE SPECIFICATONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF
APVD C.K.

DATE 02/23/15
SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

MS 3116M-14-19S-1640-* -14-19P

IDENTIFICATION NO.

REV

D

FILE: 777034803

SHEET 1 OF 1

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