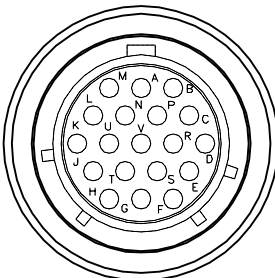


MALE END VIEW



A = BROWN

B = TAN

C = BLUE

D = YELLOW/BROWN

E = GREEN

F = WHITE/YELLOW

G = PINK

H = BROWN/GREEN

J = BLACK

K = WHITE/GREEN

L = RED/BLUE

M = GRAY/PINK

N = ORANGE

P = GRAY

R = RED

S = WHITE

T = VIOLET

U = GRAY/BROWN

V = YELLOW

CONNECTOR

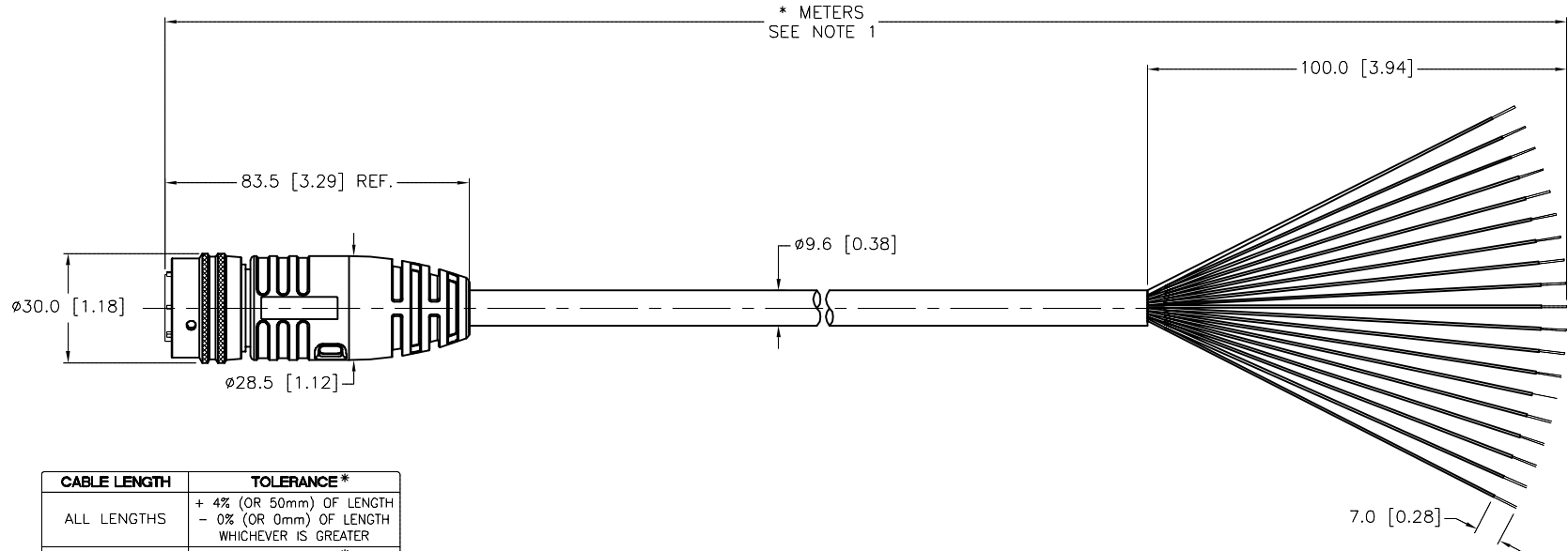
TYPE/STYLE – MS 3116M

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]	2.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	19x22 AWG
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:

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

2. "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.

RELATED DOCUMENTS

1.

2.

3.

4.

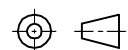
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS

APVD J.B.

DATE 06/05/13

SCALE 1=2.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE

MINNEAPOLIS, MN 55441

1-800-544-7769

(763) 553-7300

(763) 553-0708 fax

www.turck.us

TURCK

DESCRIPTION

MS 3116M-14-19P-1958-*/S101

IDENTIFICATION NO.

REV

G

FILE: 777031903

SHEET 1 OF 1