

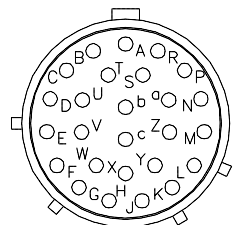
The diagram shows a top-down view of a circular connector housing. The housing has four mounting lugs spaced evenly around its circumference. Inside the housing, there are 26 positions arranged in two concentric rings of 13 each. Each position contains a letter or code representing a specific color or material. The letters are as follows:

- Outer Ring (clockwise from top-left):** C, B, O, A, R, P, N, M, L, K, J, I.
- Inner Ring (clockwise from top-left):** D, U, S, Q, V, W, X, Y, G, H, F, E.

To the right of the diagram is a legend defining the colors corresponding to the letters:

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

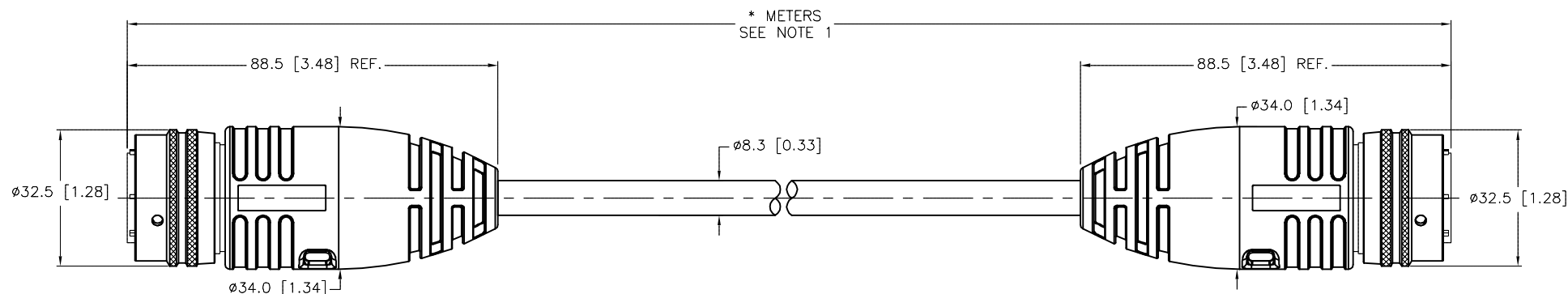
CONNECTOR
TYPE/STYLE — MS 3116M
SHELL SIZE — 16
INSERT ARRANGEMENT — 26S



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

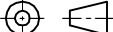
CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 16
INSERT ARRANGEMENT - 26S

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/BLUE
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	16x22 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	

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

RELATED DOCUMENTS		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	
1. 2. 3. 4.									
MATERIAL		DRFT RDS APVD C.K.		DATE 12/30/13 SCALE 1=1.5		DESCRIPTION MS 3116M-16-26S-0744-* -16-26S			
SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.			REV C
FINISH		CONTACT TURCK FOR MORE INFORMATION							
SEE SPECIFICATIONS						FILE: 777032713			SHEET 1 OF 1