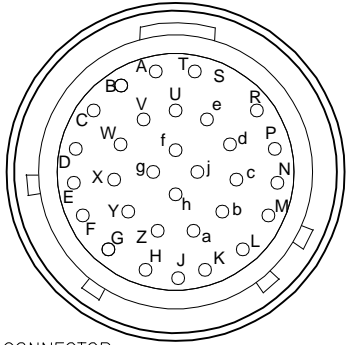


FEMALE END VIEW



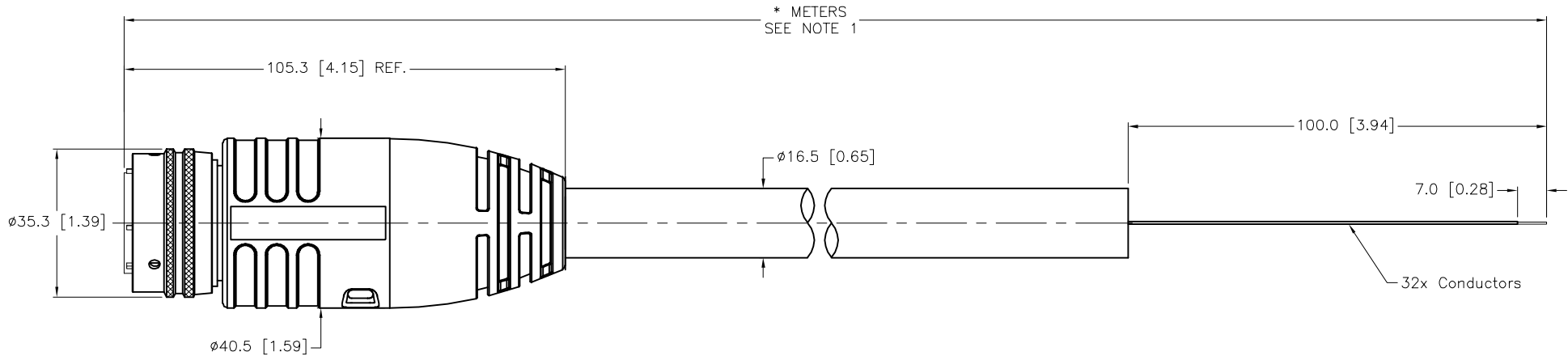
A = WHITE w/BLK#1
 B = WHITE w/BLK#2
 C = WHITE w/BLK#3
 D = WHITE w/BLK#4
 E = WHITE w/BLK#5
 F = YELLOW w/BLK#6
 G = YELLOW w/BLK#7
 H = YELLOW w/BLK#8
 J = YELLOW w/BLK#9
 K = YELLOW w/BLK#10
 L = PINK w/BLK#11
 M = PINK w/BLK#12
 N = PINK w/BLK#13
 P = PINK w/BLK#14
 R = PINK w/BLK#15
 S = ORANGE w/BLK#16
 T = ORANGE w/BLK#17
 U = ORANGE w/BLK#18
 V = ORANGE w/BLK#19

W = ORANGE w/BLK#20
 X = LT. BLUE w/BLK#21
 Y = LT. BLUE w/BLK#22
 Z = LT. BLUE w/BLK#23
 a = LT. BLUE w/BLK#24
 b = LT. BLUE w/BLK#25
 c = LT. GRN w/BLK#26
 d = LT. GRN w/BLK#27
 e = LT. GRN w/BLK#28
 f = LT. GRN w/BLK#29
 g = LT. GRN w/BLK#30
 h = TAN w/BLK#31
 j = TAN w/BLK#32

CONNECTOR
 TYPE/STYLE - MS 3116M
 SHELL SIZE - 18
 INSERT ARRANGEMENT - 32S

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]	600 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	35x20 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

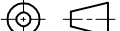



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S1366" DESIGNATES OVERMOLDED MIL-SPEC CONNECTOR MOLDED IN LARGER BODY SIZE TO ACCOMMODATE LARGE CABLE DIAMETER.
- 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 SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	KMY	DATE	11/28/12	DESCRIPTION MS 3116M-18-32S-2028-*/S1366			
FINISH SEE SPECIFICATIONS		APVD	T.B.	SCALE	1=1.5				
		UNIT OF MEASUREMENT MILLIMETER [INCH]				IDENTIFICATION NO.		REV	
		CONTACT TURCK FOR MORE INFORMATION				E			
		DO NOT SCALE THIS DRAWING				FILE: 777032199		SHEET 1 OF 1	

E	UPDATE DESCRIPITON AND ADD NOTE #2	RDS	05/11/22	500000005078
REV	DESCRIPTION	BY	DATE	ECO. NO.