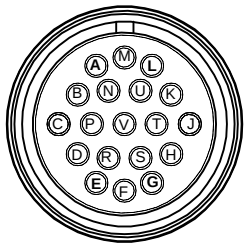


FEMALE END VIEW



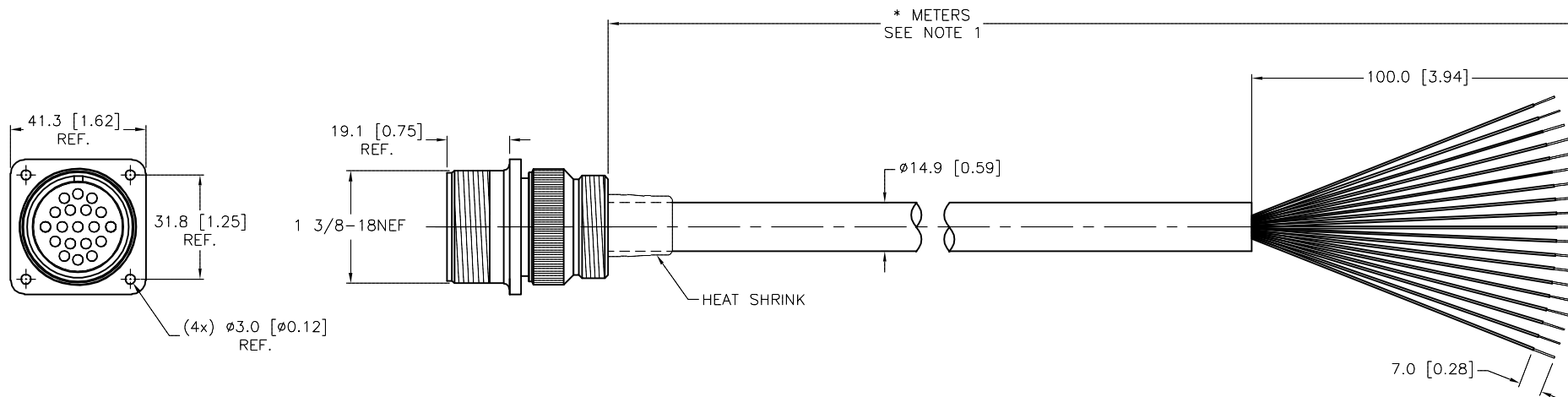
A = BLACK#1
 B = BLACK#2
 C = BLACK#3
 D = BLACK#4
 E = BLACK#5
 F = BLACK#6
 G = BLACK#7
 H = BLACK#8
 J = BLACK#9
 K = BLACK#10
 L = BLACK#11
 M = BLACK#12
 N = BLACK#13
 P = BLACK#14
 R = BLACK#15
 S = BLACK#16
 T = BLACK#17
 U = BLACK#18
 V = GREEN/YELLOW

CONNECTOR

TYPE/STYLE/CLASS - MS 3100A
 SHELL SIZE - 22
 INSERT ARRANGEMENT - 14S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	6.0 A
RATED VOLTAGE [V]	500 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	19x16 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-5015



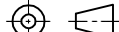
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- "/S717" DESIGNATES ANY RECEPTACLE ASSEMBLED WITH STANDARD CORDSET CABLE.

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. TURCK		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
				DRFT ER		DATE 10/18/18	DESCRIPTION MS 3100A-22-14S-2076-*/S717
				APVD M.A.	SCALE 1=2.0		
	MATERIAL SEE SPECIFICATIONS			ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.
FINISH SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION		REV B				
	DO NOT SCALE THIS DRAWING		FILE: 777042348				
				SHEET 1 OF 1			

B	UPDATE DIMESNIONS	NF	03/18/19	68831
REV	DESCRIPTION	BY	DATE	ECO. NO.