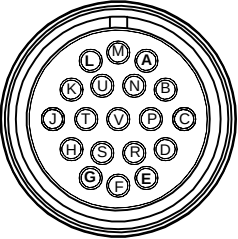


MALE END VIEW



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

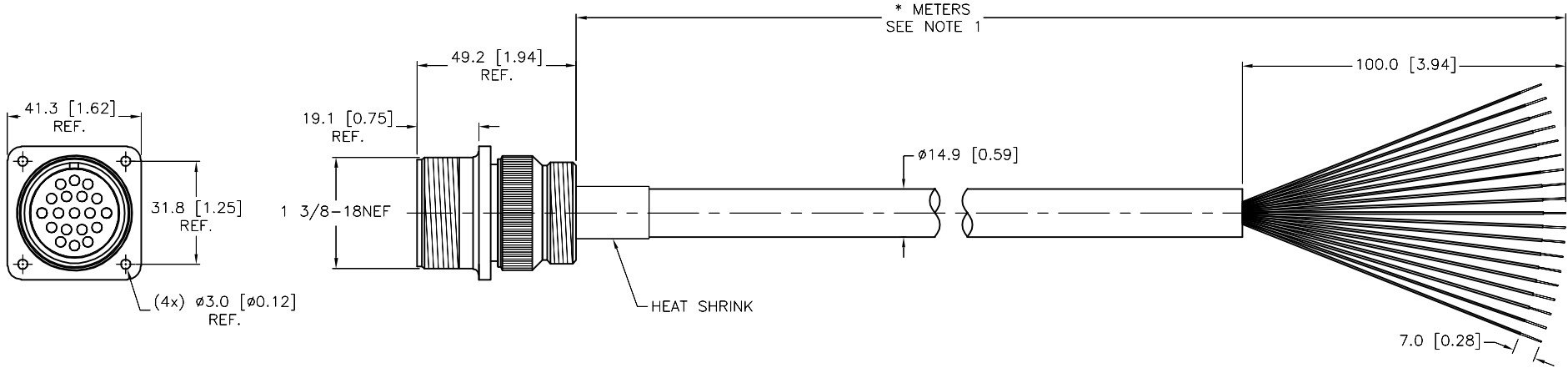
CONNECTOR

TYPE/STYLE/CLASS - MS 3100A

SHELL SIZE - 22

INSERT ARRANGEMENT - 14P

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	7.0 A
RATED VOLTAGE [V]	300 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:

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

2. "/S717" DESIGNATES ANY RECEPTACLE ASSEMBLED WITH STANDARD CORDSET CABLE.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

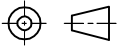
1.

2.

3.

4.

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

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DRFT TV

APVD M.A.

DATE 09/27/17

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



DESCRIPTION

MS 3100A-22-14P-2076-*/S717

IDENTIFICATION NO.

REV

B

FILE: 777042576

SHEET 1 OF 1

B

UPDATE DESCRIPTION

NF

03/12/19

68832

REV

DESCRIPTION

BY

DATE

ECO NO.