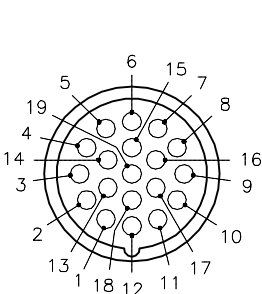


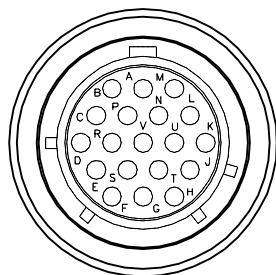
MALE END VIEW



- 1 = VIOLET
- 2 = RED
- 3 = GRAY
- 4 = RED/BLUE
- 5 = GREEN
- 6 = BLUE
- 7 = GRAY/PINK
- 8 = WHITE/GREEN
- 9 = WHITE/YELLOW
- 10 = WHITE/GRAY
- 11 = BLACK
- 12 = GREEN/YELLOW
- 13 = YELLOW/BROWN
- 14 = BROWN/GREEN
- 15 = WHITE
- 16 = YELLOW
- 17 = PINK
- 18 = GRAY/BROWN
- 19 = BROWN

M23 connector

FEMALE END VIEW

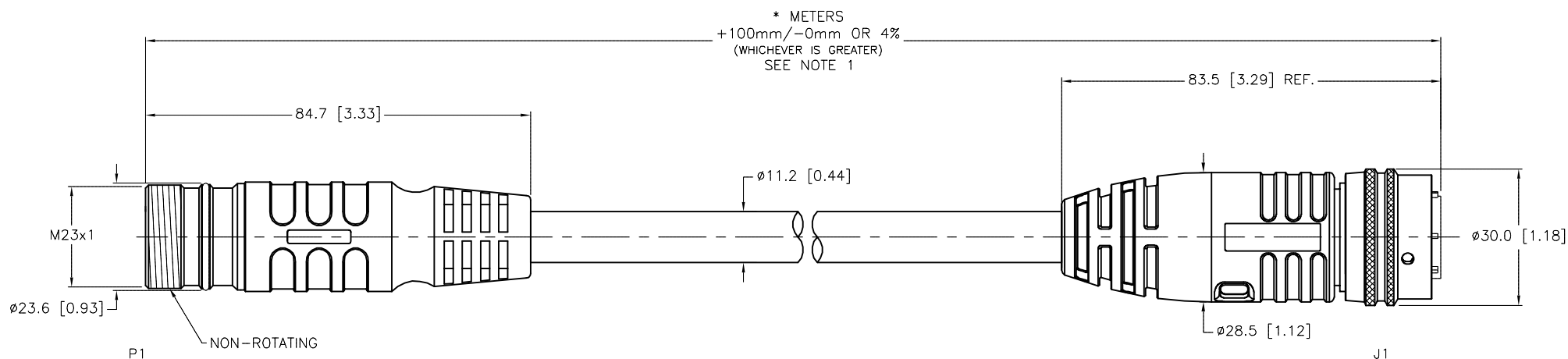


- A = VIOLET
- B = RED
- C = GRAY
- D = RED/BLUE
- E = GREEN
- F = BLUE
- G = GRAY/PINK
- H = WHITE/GREEN
- J = WHITE/YELLOW
- K = WHITE/GRAY
- L = BLACK
- M = GREEN/YELLOW
- N = YELLOW/BROWN
- P = BROWN/GREEN
- R = WHITE
- S = YELLOW
- T = PINK
- U = GRAY/BROWN
- V = BROWN

CONNECTOR
TYPE/STYLE - MS 3116M
SHELL SIZE - 14
INSERT ARRANGEMENT - 19S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT (P1), NEOPRENE (J1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (P1), PVC/BLACK (J1)
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1), COPPER ALLOY/GOLD (J1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1), ALUMINUM ALLOY/OLIVE DRAB CHROMATE (J1)
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED (J1)
RATED CURRENT [A]	9.0 A (PINS 6,12,19), 2.0 A (ALL OTHERS)
RATED VOLTAGE [V]	150 V
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	3X18 AWG, 18X22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- ALL UNUSED CONDUCTORS ARE TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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	DRFT TV APVD N.M.	DATE 05/31/17 SCALE 1=1.3	DESCRIPTION CSSM 19-19-916-*--MS 3116M-14-19S	
FINISH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO.	REV B
B UPDATE J1 COUPLING NUT DIAMETER RDS 09/19/18 66883		DO NOT SCALE THIS DRAWING		FILE: 777039794	SHEET 1 OF 1
REV DESCRIPTION	BY DATE ECO NO.				