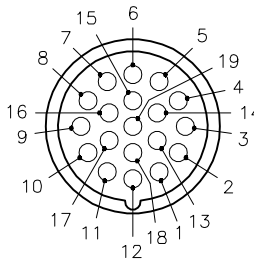


FEMALE END VIEW



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

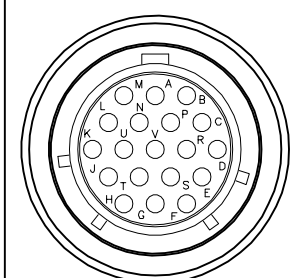
16 = YELLOW

17 = PINK

18 = GRAY/BROWN

19 = BROWN

MALE 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 – 19P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT (J1), NEOPRENE (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (J1), PVC/BLACK (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD (J1), COPPER ALLOY/GOLD (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (J1), ALUMINUM ALLOY/OLIVE DRAB CHROMATE (P1)
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED (P1)
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

NOTES:

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

SOURCE DRAWING – FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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TURCK

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DRFT TV

DATE 04/19/17

APVD A.M.

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKM 19-19-916-*—MS 3116M-14-19P

IDENTIFICATION NO.

REV

C

FILE: 777039798

SHEET 1 OF 1

C	UPDATE MOLD BODY	NF	09/02/22	500000006787
REV	DESCRIPTION	BY	DATE	ECO NO.