

MALE END VIEW

A = BLUE

B = GREY/PINK

C = RED/BLUE

D = WHITE/GREEN

E = BLACK

F = BROWN/GREEN

G = PINK

H = WHITE/YELLOW

I = GREEN

K = YELLOW/BROWN

L = BROWN

M = ORANGE

N = GREY/BROWN

O = VIOLET

P = WHITE

R = RED

S = GREY

T = YELLOW

U = TAN

M16 connector

FEMALE END VIEW

1 = BLUE

2 = GREY/PINK

3 = RED/BLUE

4 = WHITE/GREEN

5 = BLACK

6 = BROWN/GREEN

7 = PINK

8 = WHITE/YELLOW

9 = GREEN

10 = YELLOW/BROWN

11 = BROWN

12 = ORANGE

13 = GREY/BROWN

14 = VIOLET

15 = WHITE

16 = RED

17 = GREY

18 = YELLOW

19 = TAN

M23 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU (P1); NYLON OR PBT (J1)
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (P1); BLACK (J1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	30 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	19x22 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS IEC IP67

WIRING DIAGRAM

P1

A

B

C

D

E

F

G

H

I

K

L

M

N

O

P

R

S

T

U

J1

1

2

3

4

5

6

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10

11

12

13

14

15

16

17

18

19

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	±1.0mm
50-69mm	±2.0mm
70-100mm	±3.0mm
OVER 100mm	±4.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

2. "/S101 DESIGNATES FLEXLIFE-20 AND C-TRACK CABLE.

RELATED DOCUMENTS

1.

2.

3.

4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS

APVD D.L.

DATE 07/16/19

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

BSWM 19 CKM 19-1958-*/S101

IDENTIFICATION NO.

REV

A

FILE: 777043844

SHEET 1 OF 1