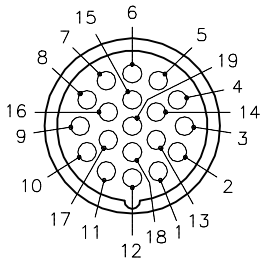
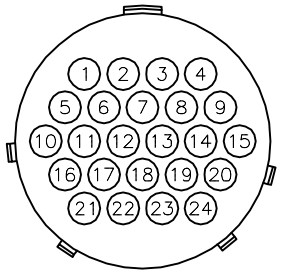
FEMALE END VIEW



M23 connector

1 = N/C
2 = N/C
3 = GRAY
4 = N/C
5 = GREEN
6 = BLUE
7 = N/C
8 = N/C
9 = N/C
10 = N/C
11 = N/C
12 = GREEN/YELLOW
13 = N/C
14 = N/C
15 = WHITE
16 = YELLOW
17 = N/C
18 = N/C
19 = BROWN

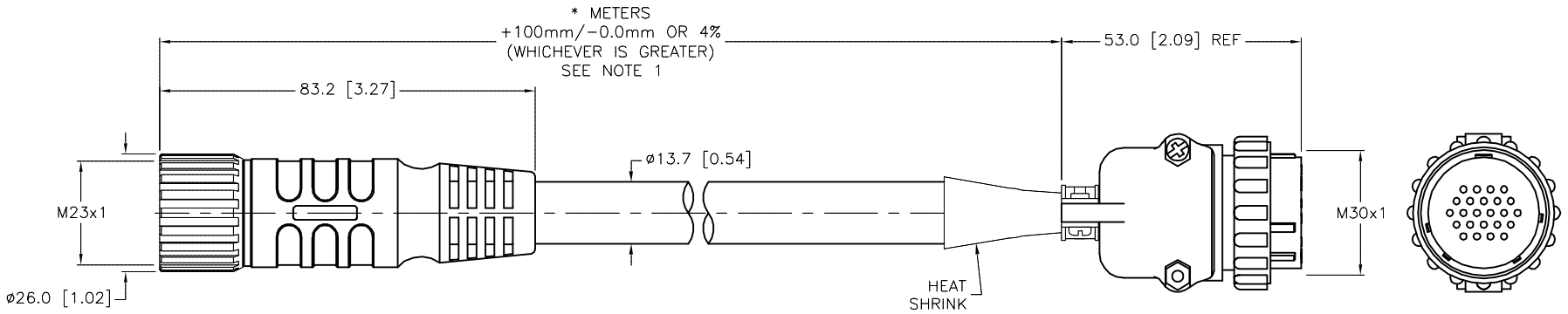
DDK END VIEW



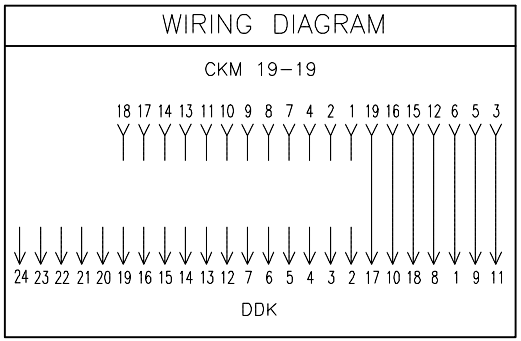
1 = BLUE
2 = N/C
3 = N/C
4 = N/C
5 = N/C
6 = N/C
7 = N/C
8 = GREEN/YELLOW
9 = GREEN
10 = YELLOW
11 = GRAY
12 = N/C
13 = N/C
14 = N/C
15 = N/C
16 = N/C
17 = BROWN
18 = WHITE
19–24 = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	150 V
OUTER CABLE JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	20x18 AWG
TEMPERATURE RANGE	−40°C to +90°C (−40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67



WIRING DIAGRAM



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/CS12222" DESIGNATES 18 AWG FLEX−20 CABLE, AND TERMINATED TO A CUSTOM−WIRED DDK CONNECTOR.

REV	DESCRIPTION	BY	DATE	ECO NO.
H	UPDATE CABLE DIAMETER AND NUMBER OF CONDUCTORS	RDS	10/24/13	43735

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 RWC
DATE 12/15/08
APVD
SCALE 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION
CKM 19−19−*/CS12222

IDENTIFICATION NO.

REV
H

FILE: 777023680

SHEET 1 OF 1

Approved 10/30/2013, work order #47991 by A.A.