

FEMALE END VIEW

1 = BLACK
2 = WHITE
3 = GREEN
4 = N/C
5 = DRAIN
6 = N/C
7 = N/C
8 = RED
9 = N/C
10 = BLACK
11 = BLACK
12 = DRAIN

WIRING DIAGRAM

1 8
2 10
3 11
5 12
SHIELD/NUT
4 6 7 9
N/C N/C N/C N/C
BLACK RED
WHITE BLACK
GREEN BLACK
DRAIN
BRAID/SHIELD

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or PBT
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]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	POLYPROPYLENE
NUMBER OF CONDUCTORS [AWG]	6x20 AWG, 3x SHIELDED TWIST PAIR
DRAIN/SHIELD	22 AWG TC COMMON DRAIN/FOIL SHIELD
BRAIDED SHIELD	36 AWG BRAIDED SHIELD
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IEC IP67

M23x1
ø26.0 [1.02]
83.2 [3.27]
100.0 [3.94]
10.0 [0.39]
ø7.9 [0.31]
* METERS
+100mm/-0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1

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 LENGTHS.

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT

PJ

APVD

DATE

05/22/06

SCALE

1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

CKMS 12-7-986-*

IDENTIFICATION NO.

REV

F

FILE: 777001876

SHEET 1 OF 1

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