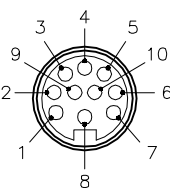


FEMALE END VIEW

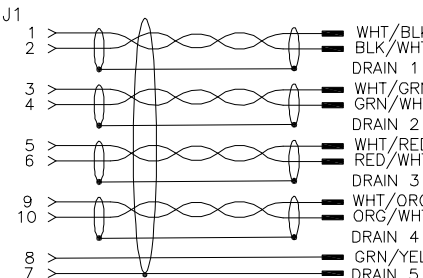


PAIR

1 = WHITE/BLACK
2 = BLACK/WHITE
3 = WHITE/GREEN
4 = GREEN/WHITE
5 = WHITE/RED
6 = RED/WHITE
7 = DRAIN
8 = GREEN/YELLOW
9 = WHITE/ORANGE
10 = ORANGE/WHITE



WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPV
CONNECTOR BODY MATERIAL	STAINLESS STEEL/PASSIVATED
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
GROMMET MATERIAL	TPU
RATED CURRENT [A] (@70°C)	7.0 A
RATED VOLTAGE [V]	250 V
PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K
OUTER JACKET MATERIAL/COLOR	EX60/BLACK
CONDUCTOR INSULATION MATERIAL	XLPE
CONDUCTORS	9x18 AWG
DRAIN/SHIELD	5x20 AWG/ALUMINUM-POLYESTER FOIL (OVERALL)
CONDUCTOR ARRANGEMENT	4-SHIELDED, TWISTED PAIRS w/DRAIN, 1 GND, 1 DRAIN
CABLE TEMPERATURE RATING	-60°C to +105°C (-76°F to +221°F)
CABLE APPROVALS	UL: TC-ER/ITC-ER/PLTC-ER, DIRECT BURIAL, 105C, 600V; -40C COLD IMPACT; -60C COLD BEND CSA: CIC/TC, DIRECT BURIAL, 90C, 600V; -40C COLD IMPACT; -60C COLD BEND UL 1309 MARINE SHIPBOARD; ABS CERTIFIED; IEEE 1202/FT4; IEEE 1580; IEC 60332-3-22
APPROVAL MARKING ON DEVICE	FM APPROVED Ex FM15ATEX0066X / IECEx FMG 16.0032X II 3 G Ex nA IIC T5 Gc; II 3 G Ex ec IIC T5 Gc; CI I, Zn 2, AEx nA IIC T5; CI I, Zn 2, AEx ec IIC T5; CI I, Div 2, Grps A, B, C, D T5 Install per Turck control dwg Ni-2.422 - 40°C ≤ Ta ≤ 70°C (≤ 90°C with I ≤ 600mA) PROTECTION CLASS: IP68

1 1/8-16UN

92.5 [3.64] REF.

100.0 [3.94]

10.0 [0.39]

ø13.2 [0.52]

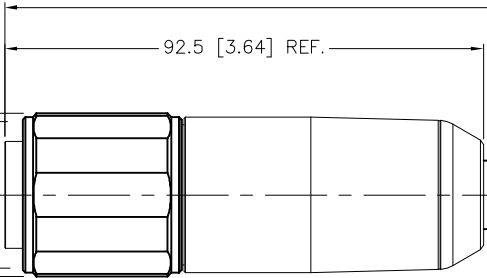
ø31.5 [1.24]

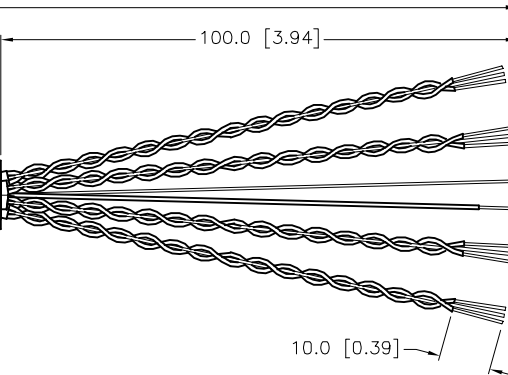
* METERS

+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.

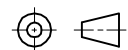
RELATED DOCUMENTS

3RD ANGLE PROJECTION

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(763) 553-0708 fax
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1.
2.
3.
4.



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT RDS

APVD J.B.

DATE 11/04/15

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-X-RKVZ 101-1189XL-*M

IDENTIFICATION NO.

REV

G

FILE: 777036300

SHEET 1 OF 1

G

UPDATE PROTECTION CLASS

CBM

04/13/21

76628

REV

DESCRIPTION

BY

DATE

ECO NO.