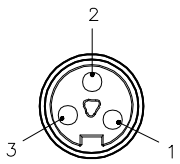
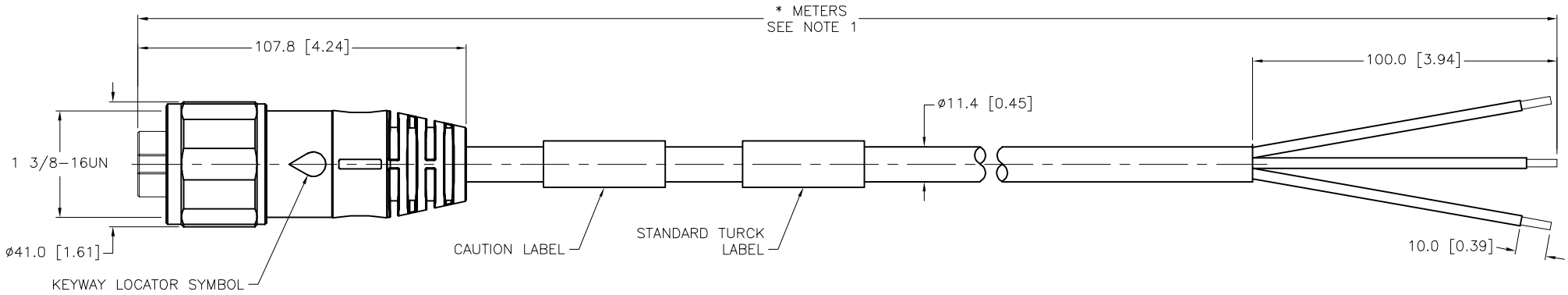
FEMALE END VIEW



1 = BLACK
2 = GREEN/YELLOW
3 = WHITE

SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
MOLDED MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	30.0 A
RATED VOLTAGE [V]	600 V
CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	3x12 AWG
TEMPERATURE RATING	−40°C to +90°C (−40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K
CABLE RATINGS	UL: TC−ER DIRECT BURIAL, 90C, 600V CSA: CMX−OUTDOOR−CMG, 105C, 600V
APPROVALS AND CERTIFICATIONS	UL 2237, FM CLASS 1 DIVISION 2



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**	

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. SERIALIZED PRODUCT LABEL.

REV	DESCRIPTION	BY	DATE	ECO NO.
H	UPDATE NOTES	NF	03/05/25	81026

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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TURCK

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: RDS | DATE: 08/01/12
APVD: M.B. | SCALE: 1=2.0

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

DESCRIPTION: P−PWR−GKDV 32−1851−*M

IDENTIFICATION NO.

REV: H

FILE: 777029633

SHEET 1 OF 1