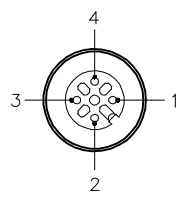
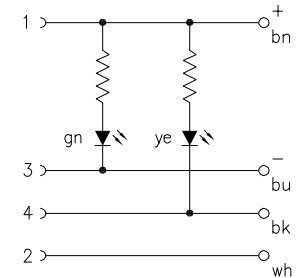


FEMALE END VIEW



1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK

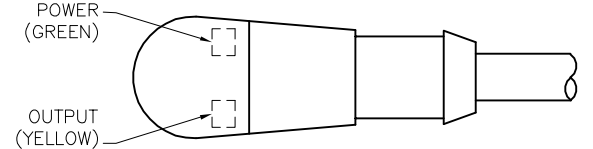
WIRING DIAGRAM



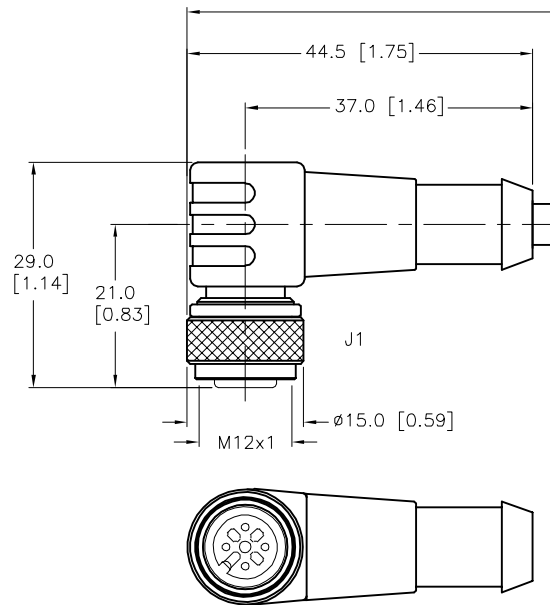
1. +VOLTAGE(GREEN LED)
2. LOAD (NO LED)
3. COMMON
4. LOAD(YELLOW LED)

SPECIFICATIONS

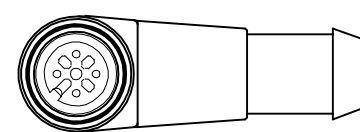
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	10-30 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
DRAIN/SHIELD	24 AWG/ALUMINUM-POLYESTER FOIL
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

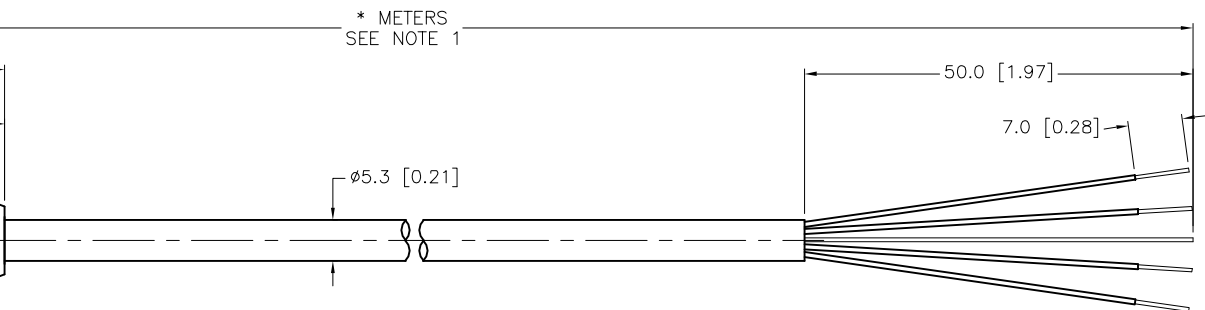


POWER (GREEN)
OUTPUT (YELLOW)



44.5 [1.75]
37.0 [1.46]
29.0 [1.14]
21.0 [0.83]
M12x1
15.0 [0.59]
J1





* METERS
SEE NOTE 1

50.0 [1.97]
7.0 [0.28]
5.3 [0.21]

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:

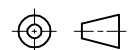
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S618" DESIGNATES CORD SET WITH ALUMINIZED POLYESTER SHIELD AND DRAIN WIRE. DRAIN IS NOT CONNECTED AT THE PLUG. ELECTRICAL NOISE SHIELDING.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT RDS
APVD T.S.

DATE 11/29/12
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION
WK 4.4T-*--N7X2/S618

IDENTIFICATION NO.

REV
B

B	UPDATE LED REPRESENTATION	NF	04/13/18	65060
REV	DESCRIPTION	BY	DATE	ECO NO.