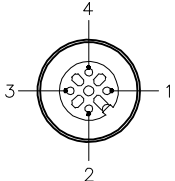
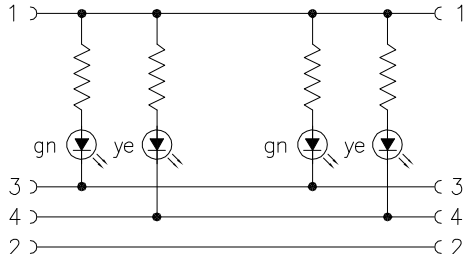


FEMALE END VIEW



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

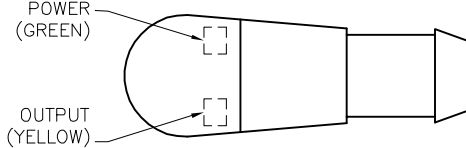
WIRING DIAGRAM



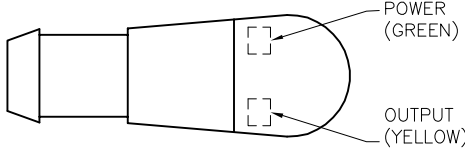
1. +VOLTAGE (GREEN LED)
2. LOAD (NO LED)
3. COMMON
4. LOAD (YELLOW LED)

SPECIFICATIONS

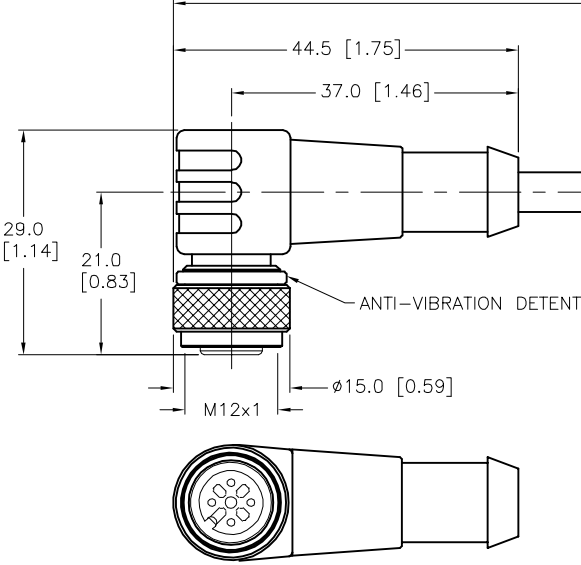
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A LOAD CURRENT
RATED VOLTAGE [V]	10–30 VDC
OUTER JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
TEMPERATURE RANGE	–40°C to +90°C (–40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



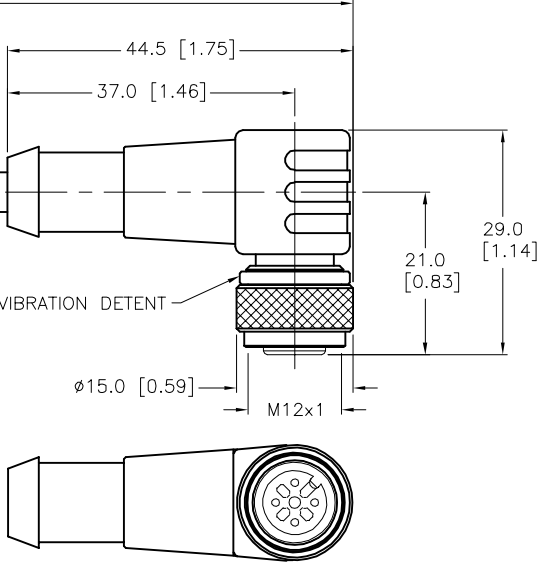
POWER (GREEN)
OUTPUT (YELLOW)



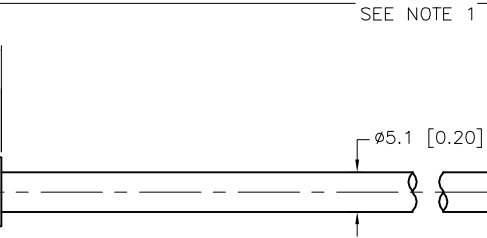
POWER (GREEN)
OUTPUT (YELLOW)



44.5 [1.75]
37.0 [1.46]
29.0 [1.14]
21.0 [0.83]
ANTI-VIBRATION DETENT
M12x1
ø15.0 [0.59]



44.5 [1.75]
37.0 [1.46]
29.0 [1.14]
21.0 [0.83]
ANTI-VIBRATION DETENT
M12x1
ø15.0 [0.59]



* METERS
SEE NOTE 1
ø5.1 [0.20]

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

SOURCE DRAWING – FOR REFERENCE ONLY

NOTES:

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

2. "/S90" INDICATES THERMOPLASTIC POLYURETHANE (TPU) CABLE JACKET.

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
1.		DRFT	RDS	DATE 01/12/07	DESCRIPTION WK 4.4T-*--N7X2-WK 4.4T-N7X2/S90
2.		APVD	SCALE 1=1.0		
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.
4.		CONTACT TURCK FOR MORE INFORMATION			
MATERIAL	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING			REV H
FINISH	SEE SPECIFICATIONS	FILE:777015902			

FILE:777015902

SHEET 1 OF 1