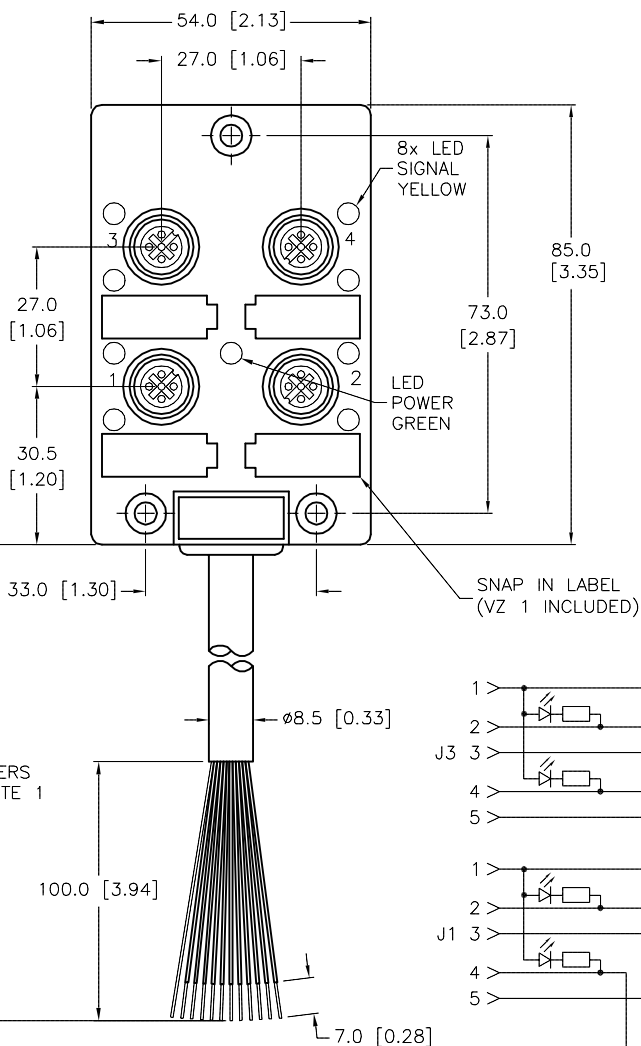
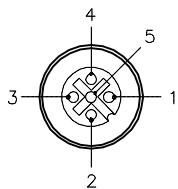
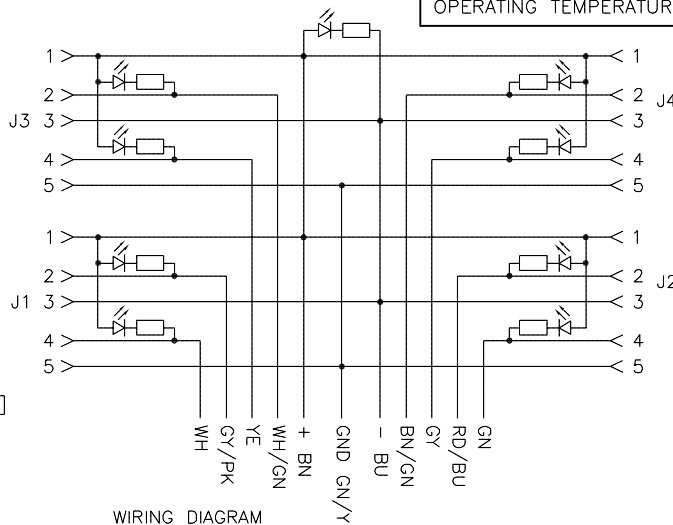


FEMALE END VIEW

* METERS
SEE NOTE 1CLOSURE
CAPS (2x INCLUDED)

WIRING DIAGRAM

SPECIFICATIONS

CABLE DATA

OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG, 8x22 AWG
DRAIN/SHIELD	22 AWG DRAIN/POLYESTER FOIL SHIELD

MATERIAL

HOUSING/COLOR	NYLON/YELLOW
CONTACT CARRIERS/COLOR	TPU
CONTACT MATERIAL/PLATING	BRASS/GOLD
RECEPTACLE HOUSING/PLATING	BRASS/NICKEL
SEALING RING	FKM/FPM

ELECTRICAL DATA

OPERATING CURRENT [A]	3.0 AMPS PER PORT, 9.0 AMPS TOTAL
OPERATING VOLTAGE [V]	10-48 VDC
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)

MECHANICAL DATA

PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP67
OPERATING TEMPERATURE	-40°C to +80°C (-40°F to +176°F)

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. HOUSING THICKNESS IS 33.0mm.

RELATED DOCUMENTS

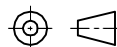
- 1.
- 2.
- 3.
- 4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE
PROJECTIONALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLYCONTACT TURCK
FOR MORE
INFORMATIONTHIS DRAWING IS
CONFIDENTIAL AND THE
PROPERTY OF TURCK
INC. USE OF THIS
DOCUMENT WITHOUT
WRITTEN PERMISSION IS
PROHIBITED.DRFT RDS
APVDDATE 05/30/08
SCALE 1=1.5UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

VB 40.5-N7X9-*

IDENTIFICATION NO.

REV

D

D	UPDATED SEALING RING MATERIAL PER ECO	TV	08/10/16	56141
REV	DESCRIPTION	BY	DATE	ECO NO.

FILE: 777000570

SHEET 1 OF 1