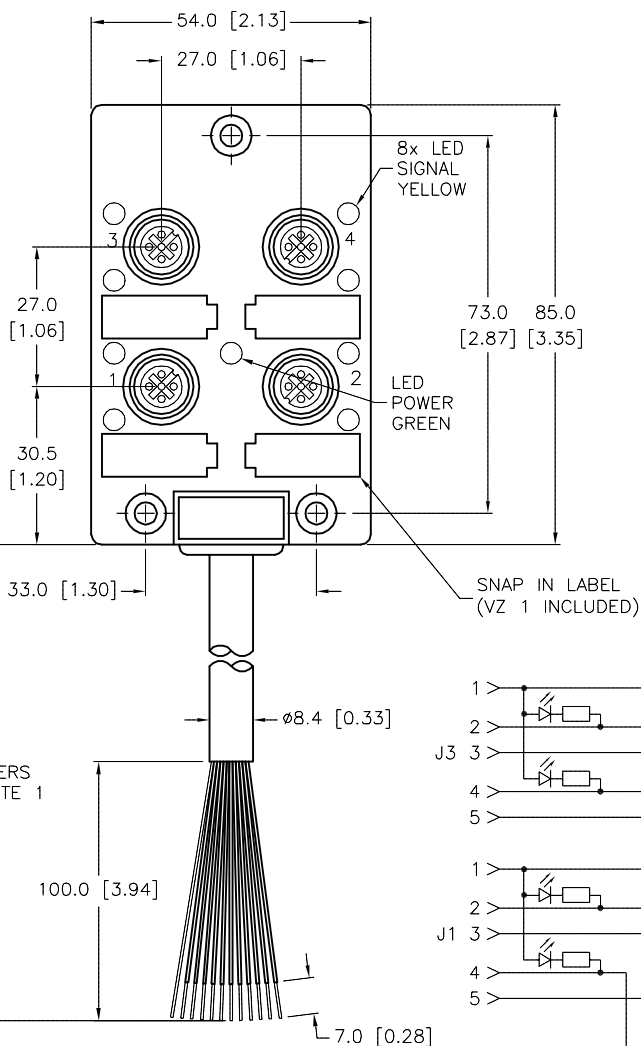
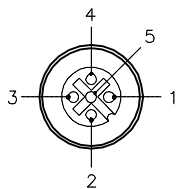
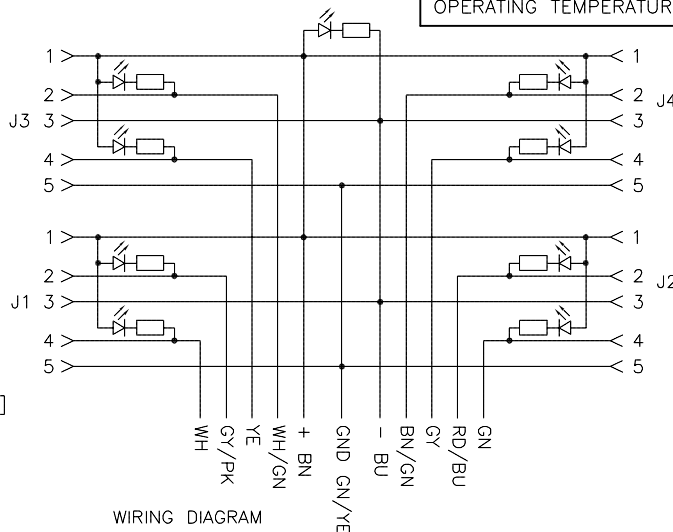


FEMALE END VIEW



CLOSURE CAPS
(2x INCLUDED)



WIRING DIAGRAM

SPECIFICATIONS

CABLE DATA

OUTER JACKET MATERIAL/COLOR	TPU/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)

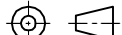
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. HOUSING THICKNESS IS 33.0MM.
3. "/S90" DESIGNATES POLYURETHANE (TPU) CABLE JACKET.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us		
						
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	RDS	DATE	05/30/08	DESCRIPTION VB 40.5-N7X9-*/S90
SEE SPECIFICATIONS		APVD		SCALE	1=1.5	
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.	REV E
SEE SPECIFICATIONS		MILLIMETER [INCH]				
		CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING			FILE: 777000569

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