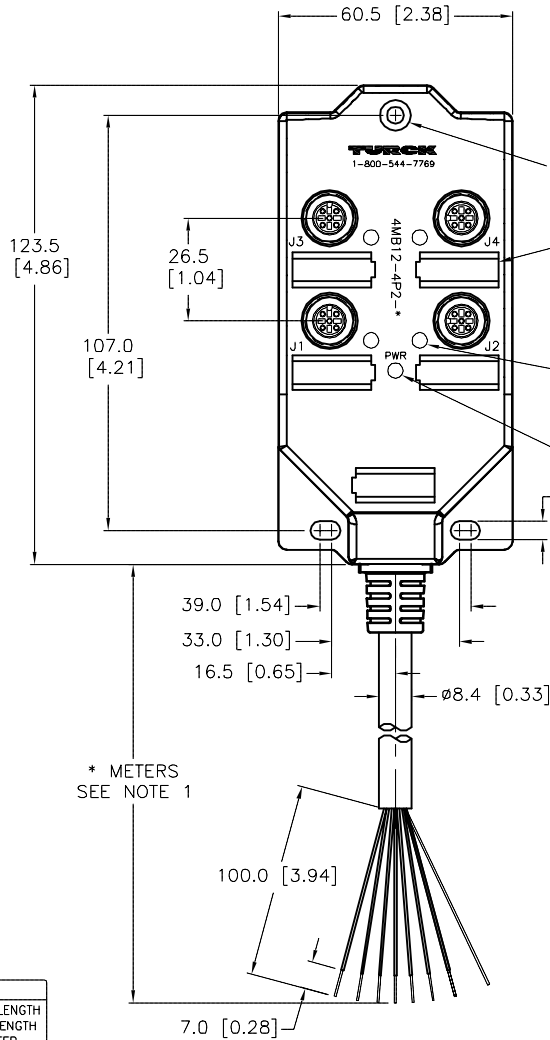


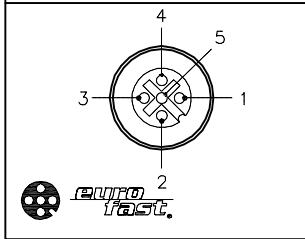
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

#### NOTES:

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



#### FEMALE END VIEW (J1-J4)



CLEARANCE HOLE  
FOR #8 SCREW  
(3x)

REMOVABLE LABEL  
(INCLUDED) (5x)

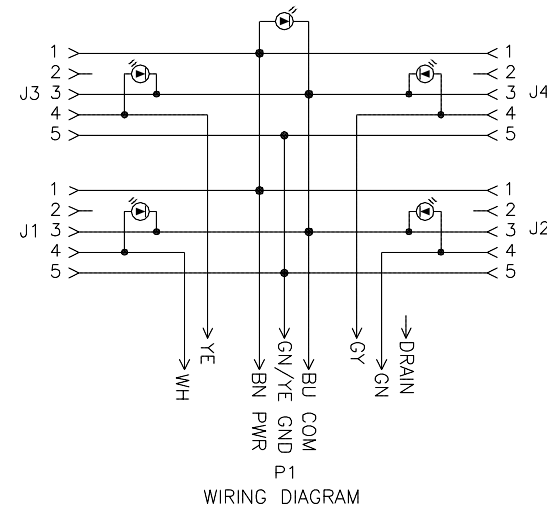
SIGNAL LED  
(YELLOW)  
(4x)

POWER LED  
(GREEN)

Ø4.7 [0.19]

Ø8.4 [0.33]

CLOSURE CAPS  
(2 INCLUDED)



WIRING DIAGRAM

#### SPECIFICATIONS

##### CABLE DATA

NUMBER OF CONDUCTORS [AWG]	7x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW

##### MATERIAL

HOUSING/COLOR	NYLON/BLACK
RECEPTACLE/PLATING	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS/PLATING	BRASS/GOLD
SEALING RING	FKM/FPM

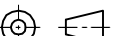
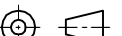
##### ELECTRICAL DATA

OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 AMPS TOTAL
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)
SPACINGS	to VDE 0110 GROUP C

##### MECHANICAL DATA

PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)

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.	<div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div> <div><b>TURCK</b></div>				
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT JBJ	DATE 01/03/02	DESCRIPTION  4MB12-4P2-*			
SEE SPECIFICATIONS				APVD		SCALE 1=2		
FINISH				UNIT OF MEASUREMENT		IDENTIFICATION NO.	REV F	
SEE SPECIFICATIONS				MILLIMETER [ INCH ]				
	CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING	FILE: 777000589	SHEET 1 OF 1			