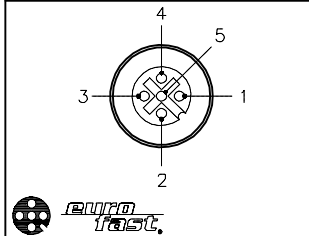
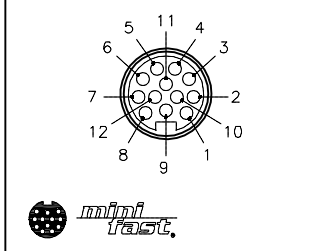


FEMALE END VIEW (J1-J4)



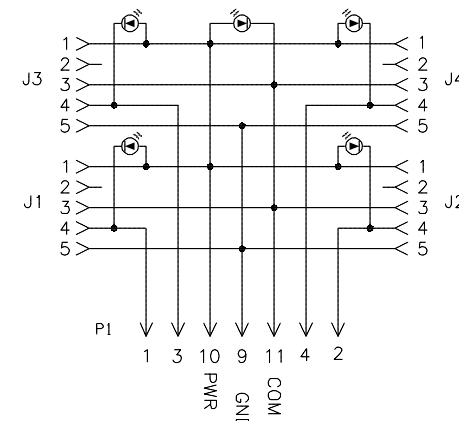
MALE END VIEW (P1)



SPECIFICATIONS

NUMBER OF CONDUCTORS [AWG]	7x18 AWG
DRAIN/SHIELD	20 AWG/ALUMINUM-POLYESTER FOIL
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING (J1-J4)	BRASS/NICKEL
CONTACT CARRIER MATERIAL	NYLON (J1-J4), TPU (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	FKM/FPM
OPERATING VOLTAGE [V]	10-30 VDC
OPERATING CURRENT [A]	2.0 AMPS/SIGNAL, 7.0 AMPS TOTAL
PROTECTION CLASS	IP67, ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)

WIRING DIAGRAM



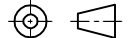
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div>		<div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div> <div>TURCK</div>		
						
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	PJ	DATE	04/12/05	DESCRIPTION 4MB12Z-4N2-*--RSM120
FINISH SEE SPECIFICATIONS		APVD		SCALE	1=2.0	
		UNIT OF MEASUREMENT MILLIMETER [INCH]				
		DO NOT SCALE THIS DRAWING				
	CONTACT TURCK FOR MORE INFORMATION	IDENTIFICATION NO.				REV H
		FILE: 777007099				SHEET 1 OF 1

H	ADD "CE" MARK TO LABEL	RDS	08/30/18	66305
REV	DESCRIPTION	BY	DATE	ECO NO.