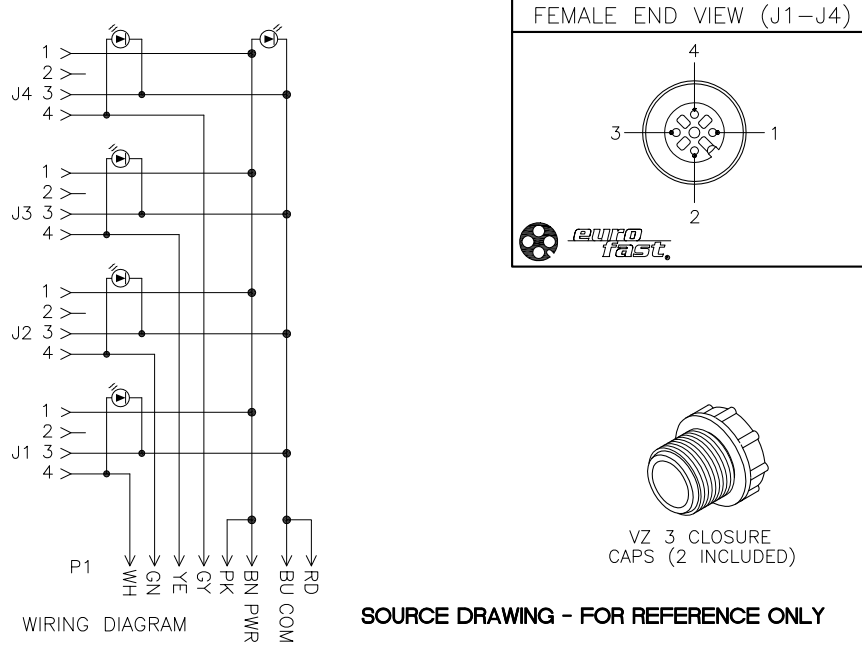


SPECIFICATIONS	
CABLE DATA	
NUMBER OF CONDUCTORS [AWG]	8x24 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OUTTER JACKET MATERIAL/COLOR	PVC/YELLOW
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE	STAINLESS STEEL/PASSIVATED
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS	BRASS/GOLD
SEALING RING	VITON O-RING
ELECTRICAL DATA	
OPERATING VOLTAGE	48 AC/DC
OPERATING CURRENT	4.0 AMPS PER PORT
TOTAL CURRENT	2.0 AMPS USING SINGLE POWER PAIR 4.0 AMPS USING DUAL POWER PAIR
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)



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

NOTES:
1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED OR TINNED.

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		 High Technology Sensors and Automation Controls		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1.		DRFT	DD	DATE	05/08/03	DESCRIPTION			
2.		DSGN		SCALE	1=1.3	4MBMV12-4P2-*C			
3.		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV	
4.		MILLIMETER [INCH]						B	
MATERIAL		SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE:777001970	
FINISH		SEE SPECIFICATIONS				SHEET 1 OF 1			