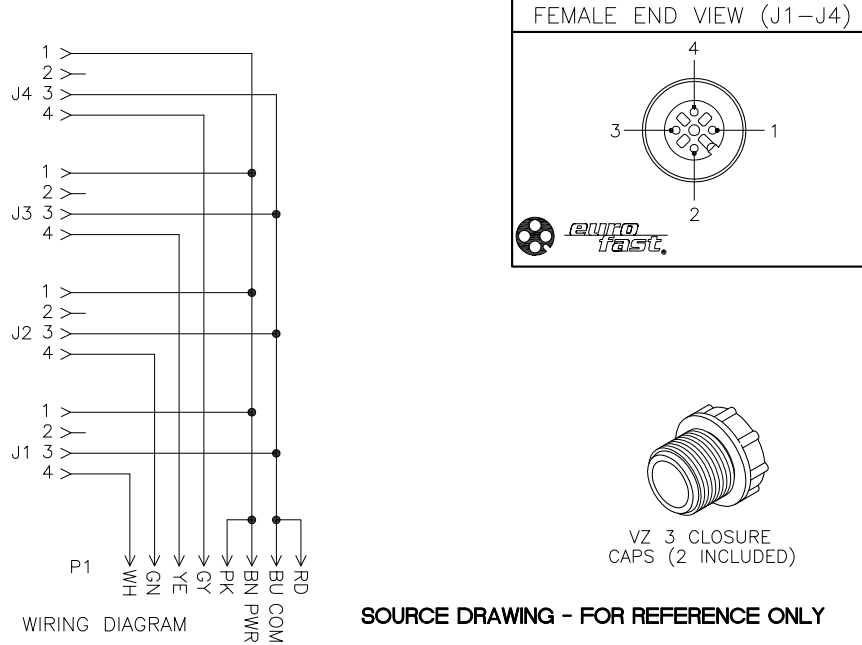


SPECIFICATIONS	
CABLE DATA	
NUMBER OF CONDUCTORS [AWG]	8x24 AWG
CONDUCTOR INSULATION MATERIAL	PVC
OUTTER JACKET MATERIAL/COLOR	PVC/YELLOW
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS	BRASS/GOLD
SEALING RING	VITON O-RING
ELECTRICAL DATA	
OPERATING VOLTAGE	48 VDC
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	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:

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

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.			3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com
	MATERIAL SEE SPECIFICATIONS		DRFT DD DSGN	DATE 04/07/03 SCALE 1=1.3	DESCRIPTION 4MBM12-4-*C
FINISH SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.	REV B
B UPDATE PER ECO	*CK 01/05/11	33844	DO NOT SCALE THIS DRAWING	FILE:777001138	SHEET 1 OF 1