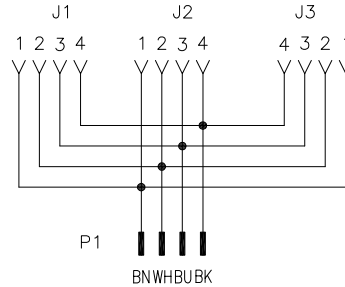


WIRING DIAGRAM

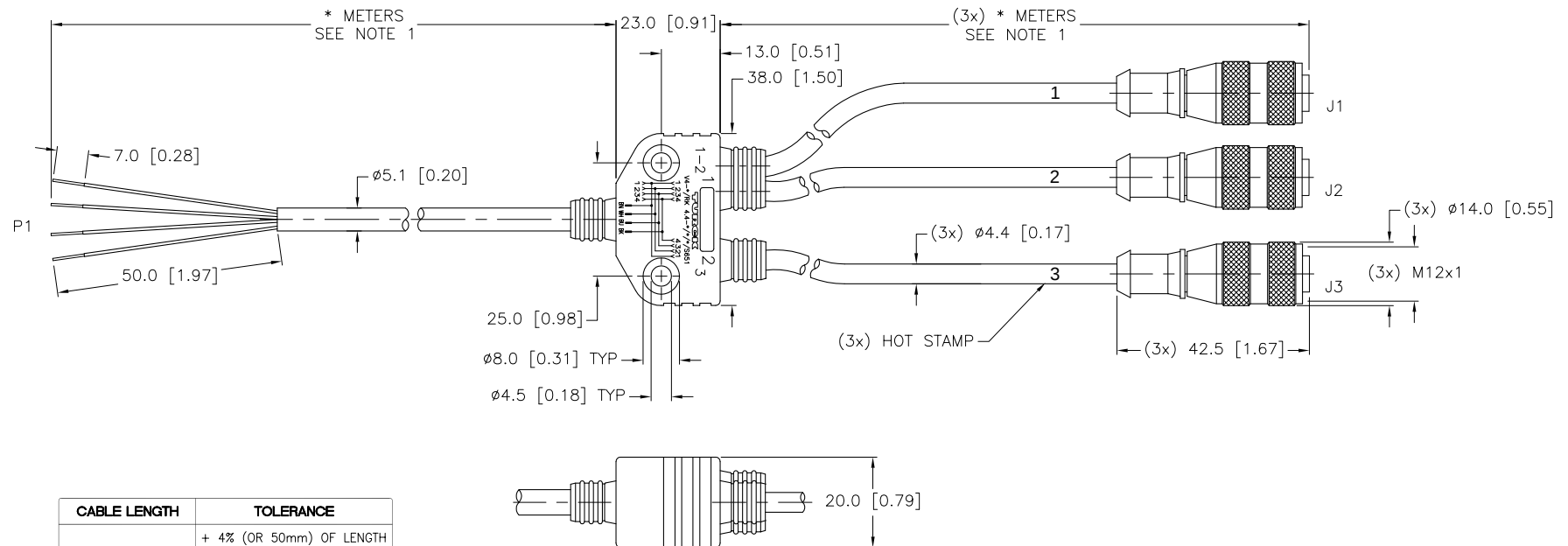
The diagram shows three input terminal blocks: J1, J2, and J3. Each has four wires labeled 1, 2, 3, and 4. J1 wires connect to J2 and J3. J2 wires connect to P1 terminals BN, WH, BU, and BK with specific polarity dots. J3 wires connect to J2 and P1.

Terminal	Wire	Connection
J1	1	Connects to J2 wire 1
J1	2	Connects to J2 wire 2
J1	3	Connects to J2 wire 3
J1	4	Connects to J2 wire 4
J2	1	Connects to P1 BN (dot on wire)
J2	2	Connects to P1 WH (dot on wire)
J2	3	Connects to P1 BU (dot on wire)
J2	4	Connects to P1 BK (dot on wire)
J3	4	Connects to J2 wire 1
J3	3	Connects to J2 wire 2
J3	2	Connects to J2 wire 3
J3	1	Connects to J2 wire 4



SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY (P1), PVC/YELLOW (J1,J2)
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTOR [AWG]	4x22 AWG (P1), 4x26 AWG (J1,J2)
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

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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

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 AND TINNED.
3. "/S651" DESIGNATES PARALLEL WIRING.

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1.				DRFT		DATE 05/29/08		DESCRIPTION V4-* / RK4.4-* / * / * / S651	
2.				RWC		SCALE 1=1.5			
3.		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION		DSGN		IDENTIFICATION NO. REV C		FILE: 777021915 SHEET 1 OF 1	
4.									
MATERIAL SEE SPECIFICATIONS				UNIT OF MEASUREMENT MILLIMETER [INCH]					
FINISH SEE SPECIFICATIONS				DO NOT SCALE THIS DRAWING					