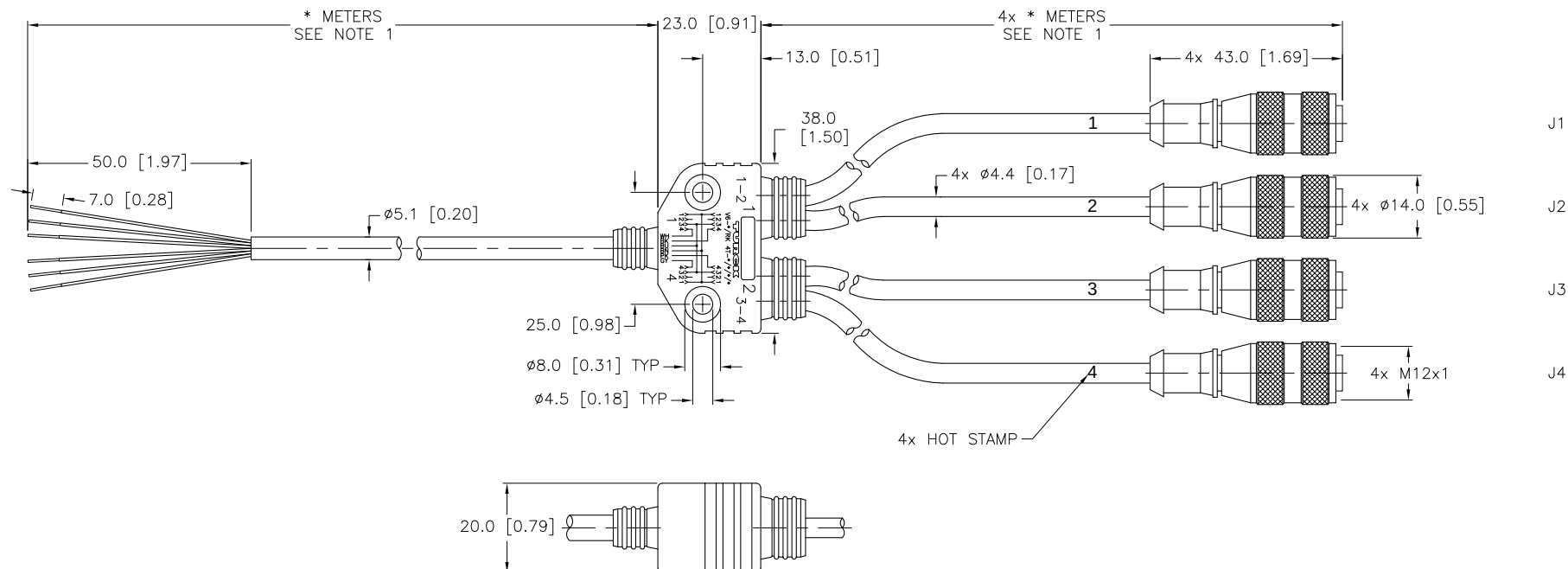


The diagram illustrates a 4x4 crossbar switch. It has four input groups labeled J1, J2, J3, and J4 at the top. Each group has four vertical lines representing inputs, numbered 1 to 4 from left to right. There are four horizontal lines representing outputs, labeled TRUNK, WH, BU, and BN. Each output line has a dot at the intersection with one of the input lines. Specifically, the TRUNK line has dots at (J1, 1), (J2, 2), (J3, 3), and (J4, 4). The WH line has dots at (J1, 2), (J2, 1), (J3, 4), and (J4, 3). The BU line has dots at (J1, 3), (J2, 4), (J3, 1), and (J4, 2). The BN line has dots at (J1, 4), (J2, 3), (J3, 2), and (J4, 1). The output lines are labeled WH, BU, and BN at the bottom, with additional labels BK, PK, and GY below them.

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]	60 VAC/75 VDC
OUTER JACKET MATERIAL/COLOR	PVC/GREY(TRUNK); PVC/YELLOW(BRANCHES)
CONDUCTOR INSULATION MATERIAL	PVC
CONDUCTORS [AWG]	6x24 AWG (TRUNK); 3x24 AWG (BRANCHES)
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



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.

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	MATERIAL					DRFT RWC	DATE 08/04/06	DESCRIPTION
	SEE SPECIFICATIONS					DSGN	SCALE 1=1.5	V6-*/RK 4T-*/**/*
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	REV			
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