

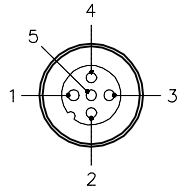
MALE END VIEW

1 2 3 4 5

WIRING DIAGRAM

BRANCH #1					BRANCH #2					BRANCH #3					BRANCH #4				
1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
●					●					●					●				
BNORRDBUPKGYYEGNWHTN																			

TRUNK



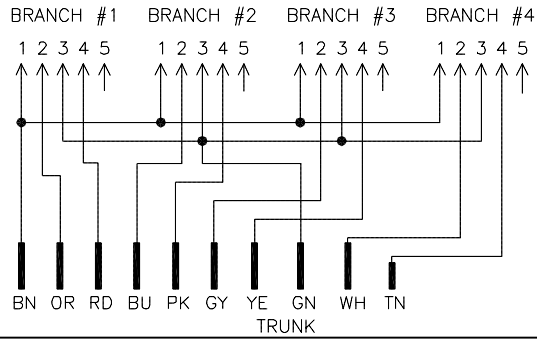
MALE END VIEW

1 2 3 4 5

WIRING DIAGRAM

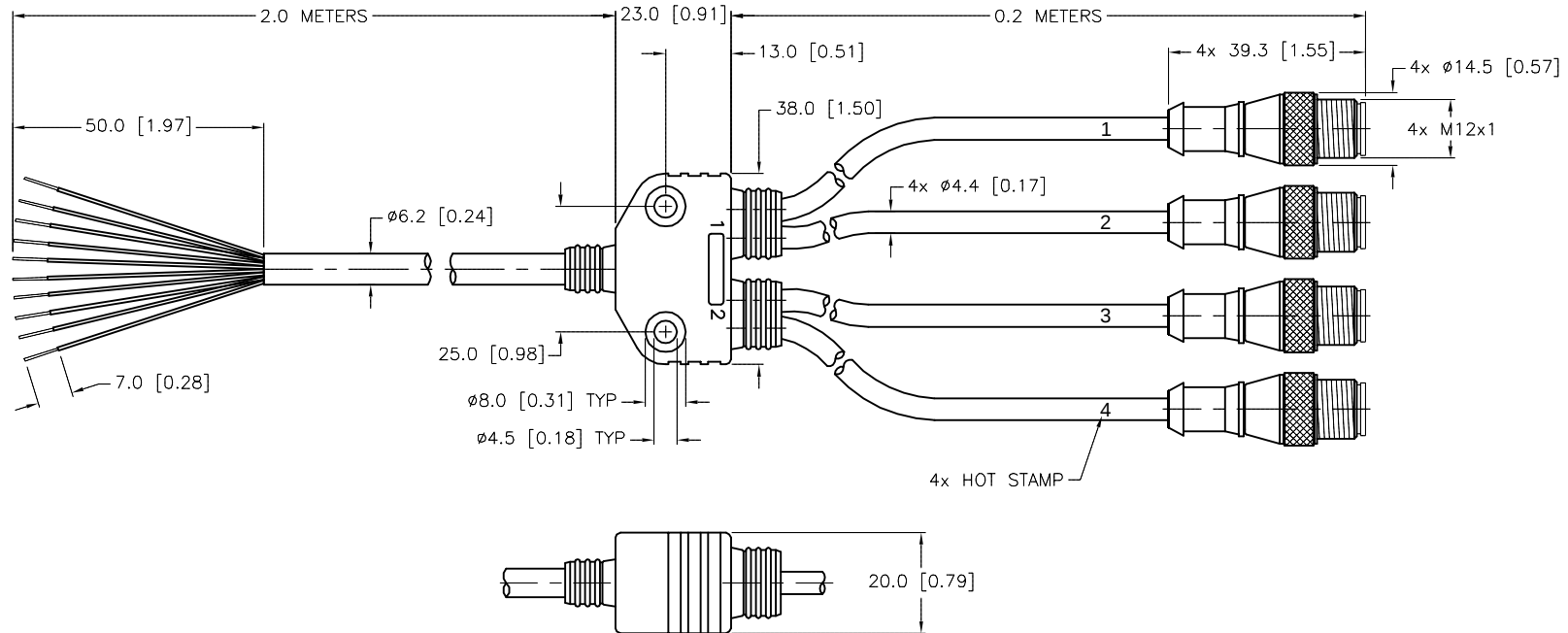
BRANCH #1					BRANCH #2					BRANCH #3					BRANCH #4				
1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
●					●					●					●				
BNORRDBUPKGYYEGNWHTN																			

TRUNK



SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/YELLOW
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]	70 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY (TRUNK), YELLOW (BRANCHES)
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG (TRUNK), 4x24 AWG (BRANCHES)
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

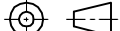
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CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

1. "/CS12191" DESIGNATES CUSTOM WIRING

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE 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 www.turck.us	
1. 2. 3. 4.							
MATERIAL		DRFT RDS		DATE 10/21/08		DESCRIPTION	
SEE SPECIFICATIONS		APVD		SCALE 1=1.5		V10-2/RS 4.5T-0.2/0.2/0.2/0.2/CS12191	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS				U2-14994		B	
				FILE: U2-14994		SHEET 1 OF 1	