

MALE END VIEW (P1)	FEMALE END VIEW (J1-J3)	WIRING DIAGRAM	SPECIFICATIONS																						
1 = WHITE 2 = GREEN/YELLOW 3 = BLACK 4 = RED M16 connector	1 = WHITE 2 = GREEN/YELLOW 3 = BLACK 4 = RED M16 connector	P1 J1 J2 J3	<table><tr><td>CONTACT CARRIER MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>MOLDED BODY MATERIAL/COLOR</td><td>TPU/BLACK</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD (P1), TECU (J1-J3)</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>RATED CURRENT [A]</td><td>15.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>600 VAC/VDC</td></tr><tr><td>OUTER JACKET MATERIAL/COLOR</td><td>PVC/BLACK</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>PVC/NYLON (NYLON OVERCOAT)</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>4x14 AWG</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C TO +90°C (-40°F TO +194°F)</td></tr><tr><td>PROTECTION CLASS</td><td>MEETS IEC IP67</td></tr></table>	CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK	MOLDED BODY MATERIAL/COLOR	TPU/BLACK	CONTACT MATERIAL/PLATING	BRASS/GOLD (P1), TECU (J1-J3)	COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL	RATED CURRENT [A]	15.0 A	RATED VOLTAGE [V]	600 VAC/VDC	OUTER JACKET MATERIAL/COLOR	PVC/BLACK	CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)	NUMBER OF CONDUCTORS [AWG]	4x14 AWG	TEMPERATURE RANGE	-40°C TO +90°C (-40°F TO +194°F)	PROTECTION CLASS	MEETS 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 * UNLESS OTHERWISE SPECIFIED NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. CAUTION: RISK OF ELECTRICAL SHOCK DO NOT DISCONNECT UNDER LOAD		RELATED DOCUMENTS 1. 2. 3. 4. MATERIAL SEE SPECIFICATIONS FINISH SEE SPECIFICATIONS 3RD ANGLE PROJECTION ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED. DRFT RDS DATE 09/04/08 APVD SCALE 1=2.0 UNIT OF MEASUREMENT MILLIMETERS DO NOT SCALE THIS DRAWING 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us TURCK DESCRIPTION BH-BSM/3BKM 44-193-*/*/*/ (a) (b) (c) (d) IDENTIFICATION NO. 777022643 REV G
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