

FEMALE END VIEW	MALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
1 = BROWN 2 = WHITE 3 = BLUE 4 = BLACK	1 = BROWN 2 = WHITE 3 = BLUE 4 = BLACK	1. +VOLTAGE (GREEN LED) 2. OUTPUT (YELLOW LED) 3. COMMON 4. OUTPUT (YELLOW LED)	CONTACT CARRIER MATERIAL	TPU or NYLON
			MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR (J1), BLACK (P1)
			CONTACT MATERIAL/PLATING	BRASS/GOLD
			COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
			RATED CURRENT [A]	4.0 A LOAD CURRENT/8 mA MAX OPERATING CURRENT AT 30 VDC SUPPLY VOLTAGE
			RATED VOLTAGE [V]	10–30 VDC
			OUTER JACKET MATERIAL/COLOR	TPE/ORANGE
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBER OF CONDUCTORS [AWG]	4x22 AWG
			TEMPERATURE RANGE	–40°C to +80°C (–40°F to +176°F)
			PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

POWER (GREEN) OUTPUT (YELLOW) OUTPUT (YELLOW) 44.5 [1.75] 37.0 [1.46] 29.0 [1.14] 21.0 [0.83] ANTI-VIBRATION DETENT J1 M12x1 Ø15.0 [0.59] Ø5.3 [0.21] 39.3 [1.55] Ø14.5 [0.57] M12x1 P1 * METERS SEE NOTE 1					<table><tr><th>CABLE LENGTH</th><th>TOLERANCE *</th></tr><tr><td>ALL LENGTHS</td><td>+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER</td></tr><tr><th>STRIP LENGTH</th><th>TOLERANCE *</th></tr><tr><td>0-7mm</td><td>±0.5mm</td></tr><tr><td>8-29mm</td><td>±1.0mm</td></tr><tr><td>30-49mm</td><td>±2.0mm</td></tr><tr><td>50-69mm</td><td>±3.0mm</td></tr><tr><td>70-100mm</td><td>±4.0mm</td></tr><tr><td>OVER 100mm</td><td>±5.0mm</td></tr><tr><td colspan="2">* UNLESS OTHERWISE SPECIFIED</td></tr></table>	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																																									
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NOTES: 1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS. 2. "/S771" DESIGNATES BLACK MOLDED PLUG BODY MATERIAL. (P1 CONNECTOR). 3. "/S1587" DESIGNATES WELDLIFE JACKETED CABLE. 4. "/S3236" DESIGNATES ORANGE CABLE JACKET.					<table><tr><td colspan="2">RELATED DOCUMENTS</td><td colspan="2">3RD ANGLE PROJECTION</td><td colspan="2">THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</td><td colspan="2">3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</td></tr><tr><td colspan="2">1. 2. 3. 4.</td><td colspan="2"></td><td colspan="2" rowspan="2"></td><td colspan="2" rowspan="2"></td></tr><tr><td colspan="2">MATERIAL</td><td colspan="2">ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</td></tr><tr><td colspan="2">FINISH</td><td colspan="2">CONTACT TURCK FOR MORE INFORMATION</td><td colspan="2">DRFT RDS APVD E.S.</td><td colspan="2">DATE 04/24/13 SCALE 1=1.3</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">UNIT OF MEASUREMENT MILLIMETER [INCH]</td><td colspan="2">DESCRIPTION WK 4.4T-*--P7X3-RS 4.4T/S771/S1587/S3236</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">IDENTIFICATION NO.</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">REV A</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">DO NOT SCALE THIS DRAWING</td><td colspan="2">FILE: 777031701</td></tr></table>	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		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		FINISH		CONTACT TURCK FOR MORE INFORMATION		DRFT RDS APVD E.S.		DATE 04/24/13 SCALE 1=1.3						UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION WK 4.4T-*--P7X3-RS 4.4T/S771/S1587/S3236								IDENTIFICATION NO.								REV A						DO NOT SCALE THIS DRAWING		FILE: 777031701	
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