

MALE END VIEW

1 (LONG)
1 = GREEN/YELLOW
2 = BROWN
3 = BLUE

FEMALE END VIEW

1 = BROWN
2 = N/C
3 = GREEN/YELLOW
4 = N/C
5 = BLUE
6 = N/C

WIRING DIAGRAM

P1 1 2 3 J1 1 2 3 4 5 6
N/C N/C N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/COLOR	NYLON/BLACK
RATED CURRENT [A]	9.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTORS	3x18 AWG
CONDUCTOR INSULATION MATERIAL	PVC
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

* METERS
SEE NOTE 1

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.
2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE CABLE JACKET.
3. "/CS10198" DESIGNATES CUSTOM WIRING.

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 turck.com			
1.			TURCK INC High Technology Sensors and Automation Controls			
2.						
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	CONTACT TURCK FOR MORE INFORMATION	DESCRIPTION RS 30 RK 60-*/S90/CS10198			
4.						
MATERIAL	SEE SPECIFICATIONS	SEE SPECIFICATIONS	DRFT KMY	DATE 01/02/13	IDENTIFICATION NO.	REV A
FINISH			APVD J.S.	SCALE 1=1.3		
			UNIT OF MEASUREMENT MILLIMETER [INCH]			
			DO NOT SCALE THIS DRAWING		FILE: 777030353	