

REVISIONS

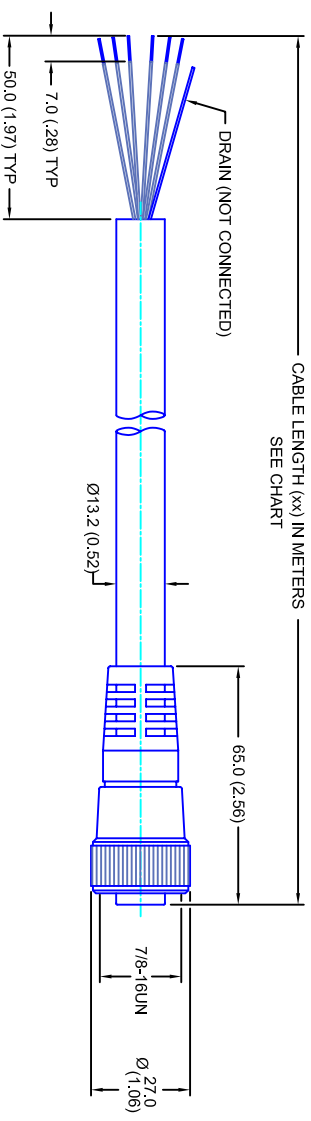
REV	DESCRIPTION	DATE	APP'D
1	RELEASE DRAWING	10/20/04	
2	CHGS TO PIN/COLOR CHART	12/1/04	

- NOTES:**
1. MILLIMETERS (INCHES)
 2. TURCK EQUIVALENT IS RKM 66-M/S618/S771/CS...
 3. BEND RADIUS IS 132.0MM (5.2 INCHES)
 4. "XX" INDICATES LENGTH OF CABLE IN METERS
 5. CABLE LENGTH TOLERANCE +4% (OR 50MM)/-0% (OR 0MM) WHICHEVER IS GREATER
 6. STRIP LENGTH TOLERANCE: ±0.5MM

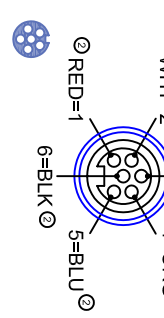
SPECIFICATIONS

MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/BLACK
CONTACT CARRIER MATERIAL/COLOR	THERMOPLASTIC PUR
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL	BRASS/NICKEL
RATED CURRENT [A]	9.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	6 X 16 AWG
DRAINSHIELD	20 AWG/FOIL SHIELD
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS NEMA 1, 3, 4, 6P AND IEC IP67

XX = CABLE LENGTH (METERS)	REF EQUIVALENT MEASURE (FT)
01 = 1 M	01 = 3.28 FT
03 = 3 M	03 = 9.84 FT
05 = 5 M	05 = 16.40 FT
07 = 7 M	07 = 22.97 FT
09 = 9 M	09 = 29.53 FT
11 = 11 M	11 = 36.09 FT
13 = 13 M	13 = 42.65 FT
15 = 15 M	15 = 49.21 FT



FEMALE PIN-OUT	PIN = COLOR	FUNCTION
1 = RED	①	ΦU
2 = WHITE	②	ΦV
3 = GREEN	③	PE_GND (BRK)
4 = ORANGE	④	(BRK)
5 = BLUE	⑤	(BRK)
6 = BLACK	⑥	ΦW



SOURCE DRAWING - FOR REFERENCE ONLY

<p>TOLERANCES UNLESS SPECIFIED</p> <p>SURFACE FINISH: = H12 = 63 Ra ✓</p> <p>BORE: = H12</p> <p>DECIMAL .xxx ± .01 (0.05)</p> <p>DECIMAL .xxx ± .05 (0.10)</p> <p>DECIMAL .xx ± .01 (0.20)</p> <p>FRACTION ± .001 (0.15)</p> <p>ANGLES ± .50</p> <p>MM (INCHES) ± .30</p>		<p>REMOVE ALL BURRS, BREAK SHARP EDGES, AND FILE</p> <p>PROPRIETARY RIGHTS OF CUSTOMERS ARE INCLUDED IN THE INFORMATION DISCLOSED HEREIN. THE DRAWING DESIGN IS THE PROPERTY OF CUSTOMER AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>	
<p>PWR/BRK CABLE 40/60/80MM MTRS</p> <p>MOLDED CABLE WITH FLYING LEADS</p>		<p>CUSTOM MOTORS INC</p>	
SCALE: 1:1	DATE: 10/20/04	DRAWING NO.: CMPBxxxM-16K	REV: 2
CUSTOMER: MATERIAL:	DRAWN: DFLA	SHEET: 1 OF 1	

SUGGESTED VENDOR:
 VENDOR NAME: TURCK INC
 VENDOR P/N: SEE STOCK CODE NO.