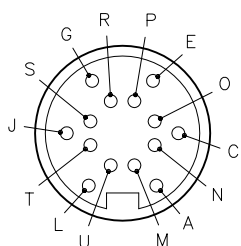


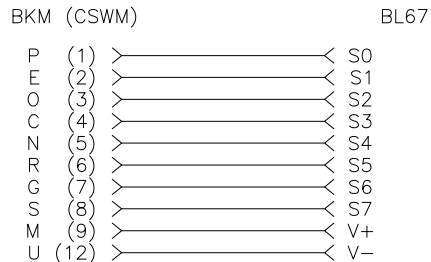
FEMALE END VIEW



- A = N/C
- C = S3
- E = S1
- G = S6
- J = N/C
- L = N/C
- M = V+
- N = S4
- O = S2
- P = S0
- R = S5
- S = S7
- T = N/C
- U = V-

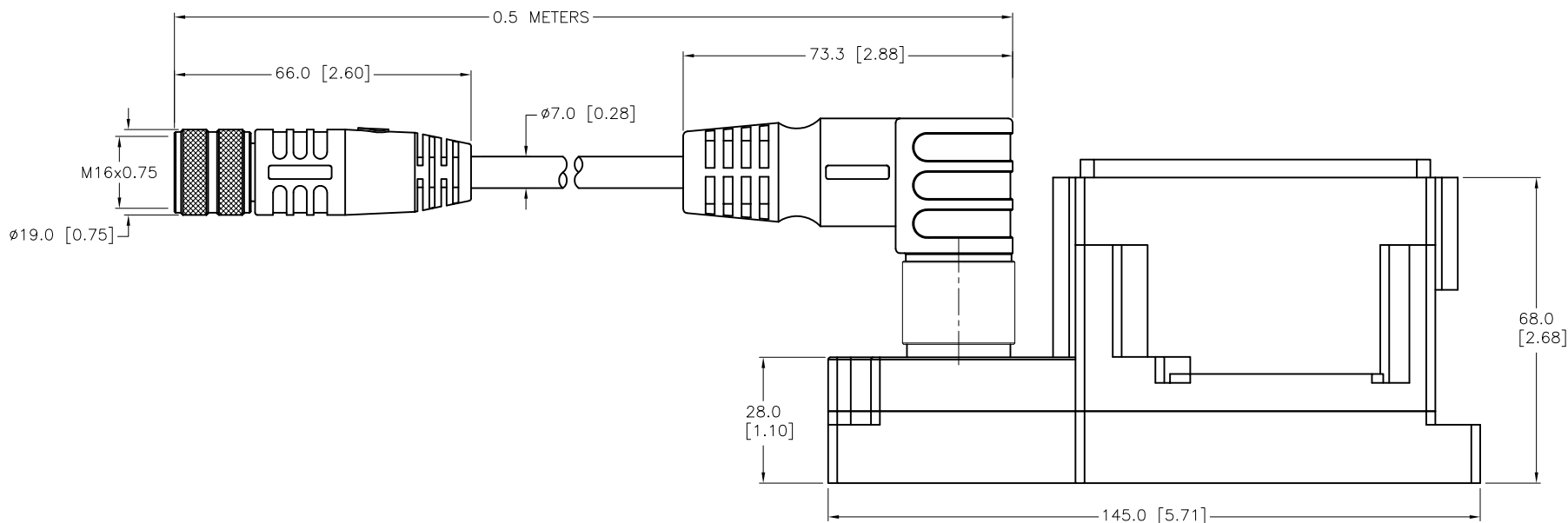
M16 connector

WIRING DIAGRAM



SPECIFICATIONS (M16)

MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	125 VAC/VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
DRAIN/SHIELD	26 AWG DRAIN/ALUMINUM FOIL SHIELD
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67
HOUSING MATERIAL/COLOR (BL67)	PC-VO (LEXAN)/GRAY



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- USED TURCK CABLE: 10150836
- FOR USE WITH VB 803M-BS14

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK IAC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL	DRFT RDS	DATE 04/16/08	DESCRIPTION BL67-B-1M16-14-0.5M	
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN BG	SCALE 1=1.5	IDENTIFICATION NO. BL10002	
C	REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471	REV C
REV	DESCRIPTION	BY	DATE	ECO NO.	DO NOT SCALE THIS DRAWING
					UNIT OF MEASUREMENT MILLIMETER [INCH]
					FILE: BL10002
					SHEET 1 OF 1