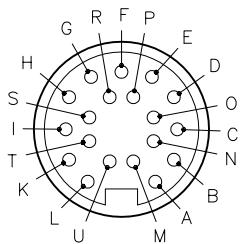


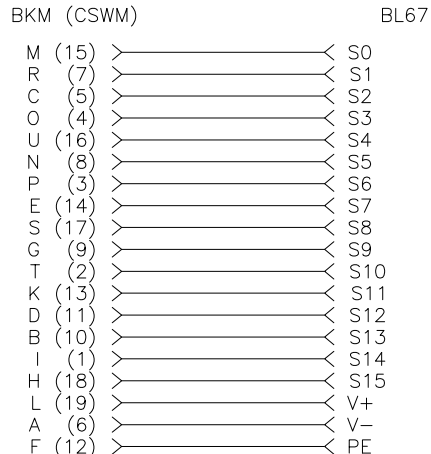
FEMALE END VIEW

WIRING DIAGRAM

SPECIFICATIONS (M16)

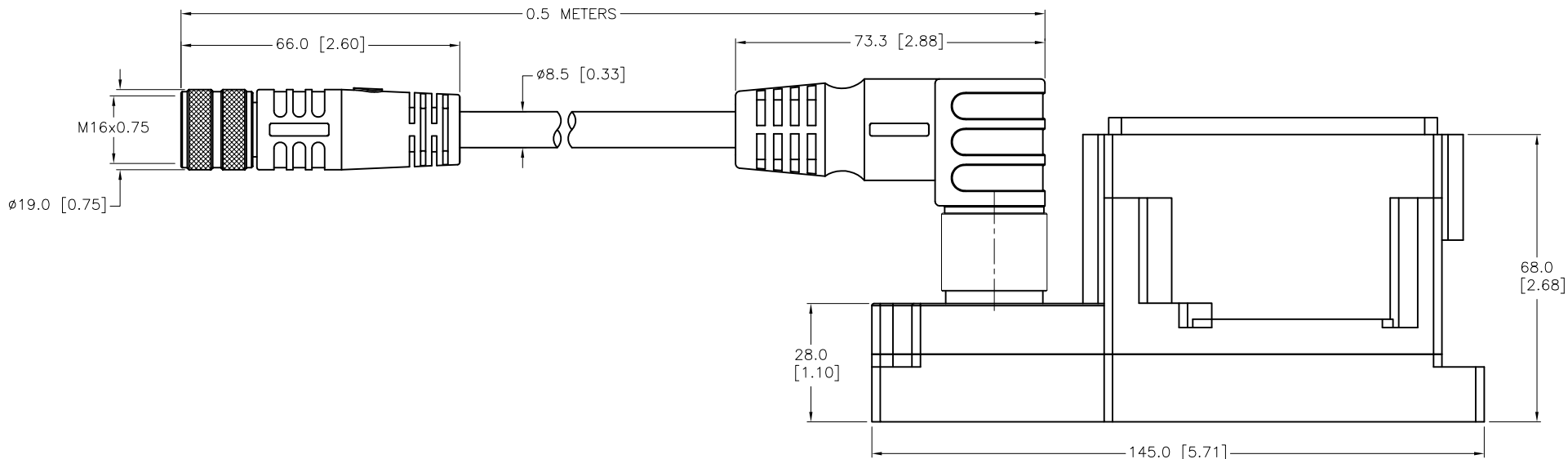


A = V-
 B = S13
 C = S2
 D = S12
 E = S7
 F = PE
 G = S9
 H = S15
 I = S14
 K = S11
 L = V+
 M = S0
 N = S5
 O = S3
 P = S6
 R = S1
 S = S8
 T = S10
 U = S4



CONTACT CARRIER MATERIAL/COLOR	TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	30 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	19x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/POLYESTER 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

M16 connector



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. USED TURCK CABLE: 10150995
2. FOR USE WITH VB 804M-BS19

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.		 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	
		DRFT RDS	DATE 04/16/08	DESCRIPTION BL67-B-1M16-19-0.5M	
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN BG	SCALE 1=1.5	IDENTIFICATION NO. BL10003	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV C	
C REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471	DO NOT SCALE THIS DRAWING	
REV	DESCRIPTION	BY	DATE	ECO NO.	FILE: BL10003
					SHEET 1 OF 1