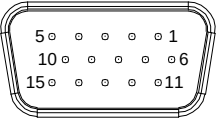


HDDB15F45 END VIEW



1 = BROWN

2 = RED/BLUE

3 = BLACK

4 = PINK

5 = GREEN

6 = BLUE

7 = ORANGE

8 = GRAY/BROWN

9 = VIOLET

10 = WHITE

11 = RED

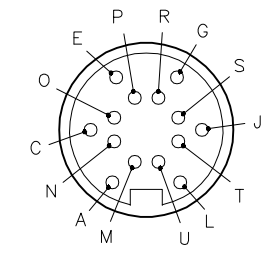
12 = GRAY

13 = YELLOW

14 = TAN

15 = N/C

MALE END VIEW



A = BROWN

C = RED/BLUE

E = BLACK

G = PINK

J = GREEN

L = BLUE

M = ORANGE

N = GRAY/BROWN

O = VIOLET

P = WHITE

R = RED

S = GRAY

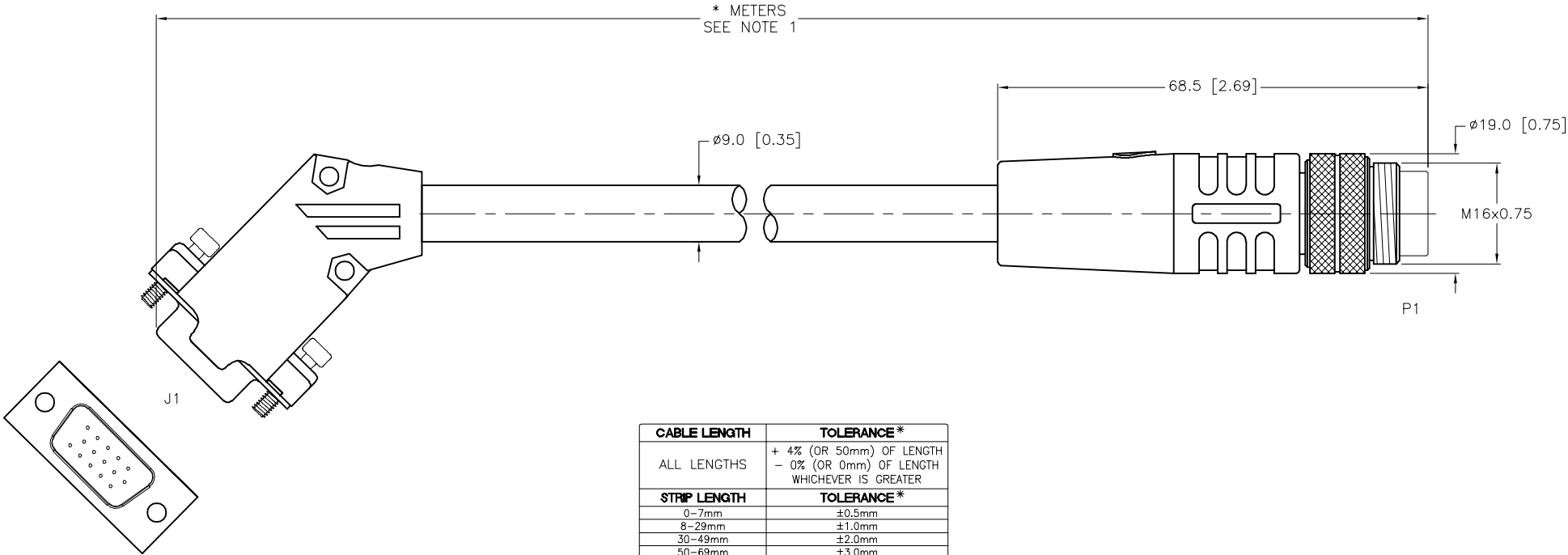
T = YELLOW

U = TAN

 M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
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	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	15x22 AWG
TEMPERATURE RANGE	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS IEC IP67



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. "/S101" DESIGNATES FLEXIFE-20 AND CTRACK CABLE.

3. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

4. CABLE ASSEMBLIES FOR M16 CONNECTORS ARE RATED AS STAND ALONE. OVERALL CABLE ASSEMBLY RATING IS THE RESPONSIBILITY OF THE CUSTOMER.

RELATED DOCUMENTS

1.

2.

3.

4.

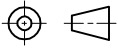
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT NF

APVD K.Y.

DATE 11/16/16

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-7300
(763) 553-0708 fax
www.turck.us



DESCRIPTION
HDDB15F45-*--BSM 14-000/S101

IDENTIFICATION NO.

REV
C

FILE: 777038669

SHEET 1 OF 1