

MALE END VIEW (P1)

M16 connector

FEMALE END VIEW (J1,J2)

TURCK FAST

WIRING DIAGRAM

A ← 1

B ← 2

C ← 3

D ← 4

E ← 5

F ← 6

J1

N ← 1

P ← 2

R ← 3

S ← 4

T ← 5

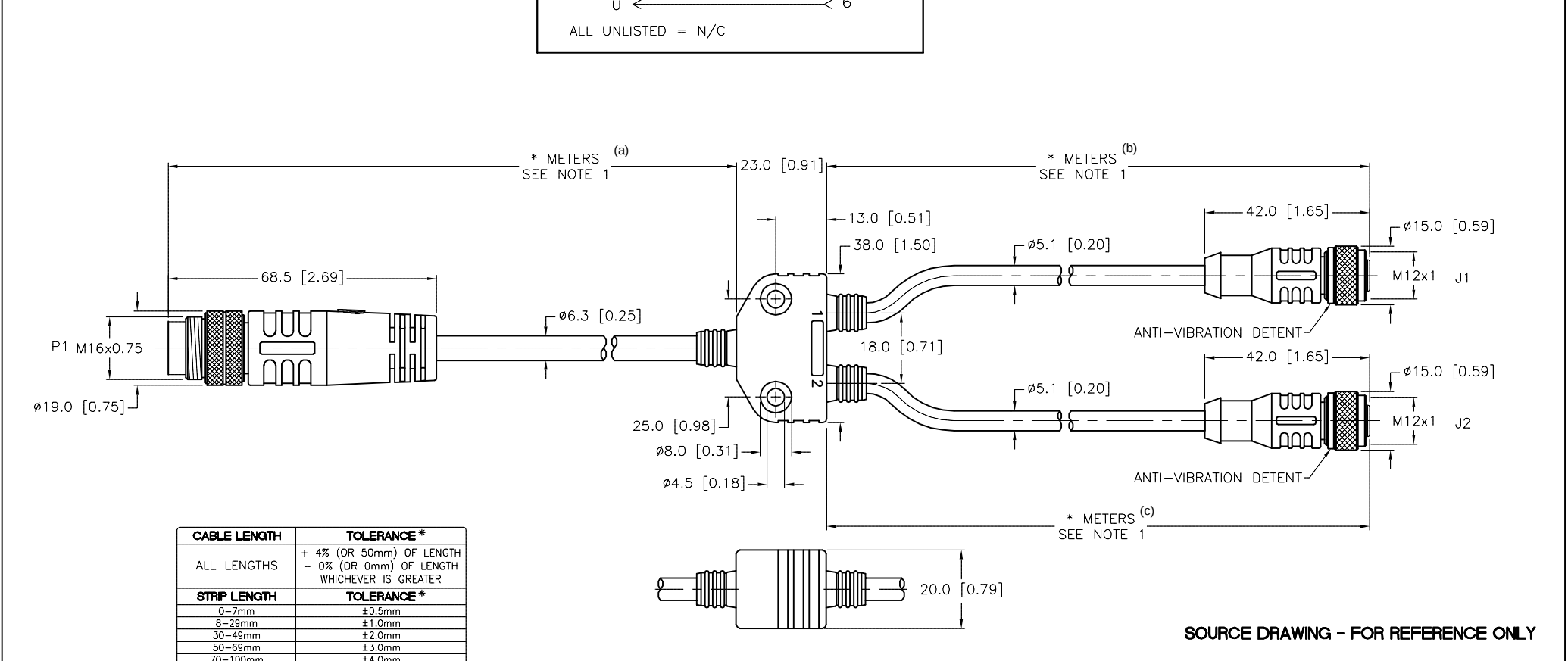
U ← 6

J2

ALL UNLISTED = N/C

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW (J1,J2,VB2), BLACK (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	0.5 A
RATED VOLTAGE [V]	30 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	12x24 AWG (P1), 6x24 AWG (J1,J2)
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



NOTES:

1. "M" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S3407" DESIGNATES CUSTOM WIRING. BLACK OVERMOLD ON M16 CONNECTOR AND YELLOW OVERMOLD ON M12 CONNECTORS.

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 TV

APVD K.Y.

DATE 07/28/16

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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DESCRIPTION

VB2-BSM 19-*/2RKC 6T-*/*/S3407

(a) (b) (c)

IDENTIFICATION NO.

REV

A

FILE: 777038760

SHEET 1 OF 1