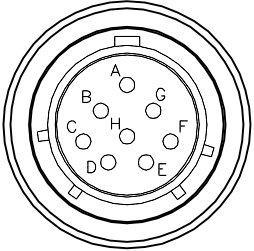


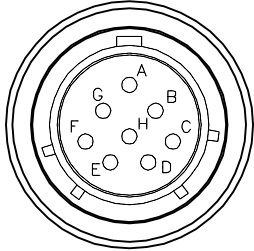
FEMALE END VIEW



A = BLACK
B = WHITE
C = RED
D = GREEN/YELLOW
E = ORANGE
F = BLUE
G = WHITE/BLACK
H = RED/BLACK

CONNECTOR
TYPE/STYLE- MS 3111M
SHELL SIZE - 16
INSERT ARRANGEMENT - 8S

MALE END VIEW

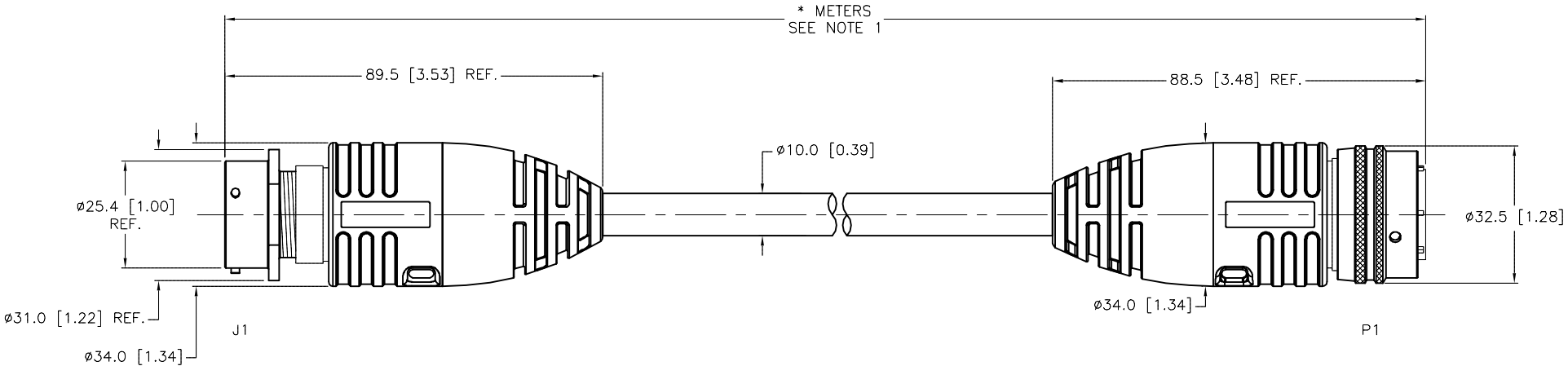


A = BLACK
B = WHITE
C = RED
D = GREEN/YELLOW
E = ORANGE
F = BLUE
G = WHITE/BLACK
H = RED/BLACK

CONNECTOR
TYPE/STYLE- MS 3116M
SHELL SIZE - 16
INSERT ARRANGEMENT - 8P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	9.6 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	8x16 AWG
TEMPERATURE RATING	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482



* METERS
SEE NOTE 1

89.5 [3.53] REF.

88.5 [3.48] REF.

ø25.4 [1.00] REF.

ø31.0 [1.22] REF.

ø34.0 [1.34]

J1

ø10.0 [0.39]

ø34.0 [1.34]

P1

ø32.5 [1.28]

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 LENGTH.

B	UPDATE CONDUCTOR COLOR	NF	04/05/18	60473
REV	DESCRIPTION	BY	DATE	ECO. NO.

RELATED DOCUMENTS

1.
2.
3.
4.

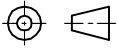
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



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FOR MORE
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DRFT TV
APVD T.K.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

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3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
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TURCK

DESCRIPTION
MS 3111M-16-8S-1625-*-MS3116M-16-8P

IDENTIFICATION NO.

REV
B

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