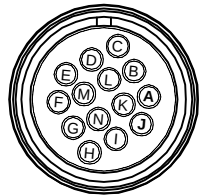


FEMALE END VIEW

A = GRAY
 B = GRAY/BROWN
 C = BROWN
 D = TAN
 E = BLUE
 F = RED
 G = WHITE
 H = RED/BLUE
 I = GRAY/PINK
 J = VIOLET
 K = YELLOW
 L = ORANGE
 M = PINK
 N = BLACK

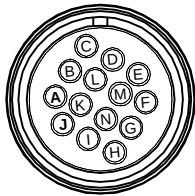


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L = ORANGE
M = PINK
N = BLACK

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 27SY

MALE END VIEW

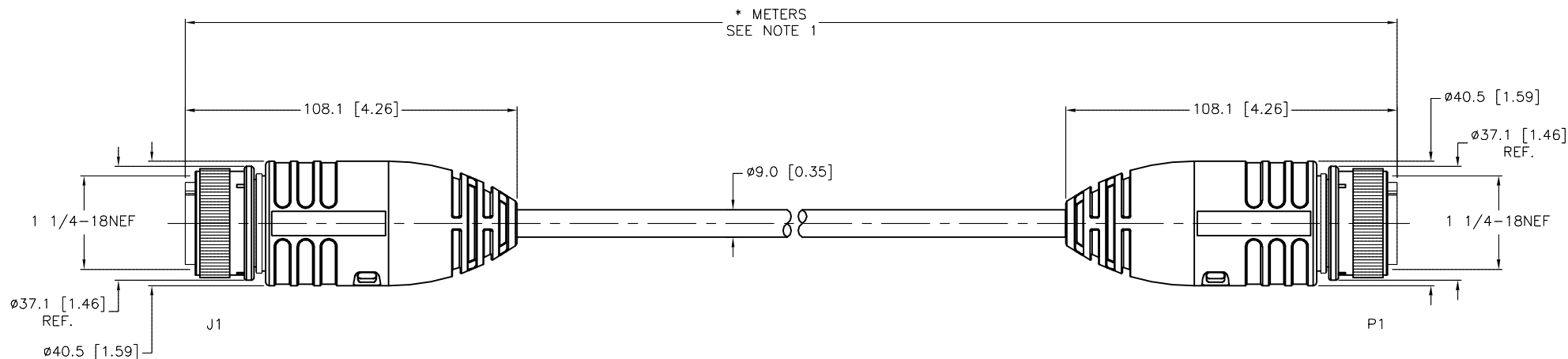
CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 27PY



A = GRAY
B = GRAY/BROWN
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L = ORANGE
M = PINK
N = BLACK

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 27PY

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	3.5 A
RATED VOLTAGE [V]	500 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	15x22 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-5015



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	

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

A	DRAWING RELEASE	NF	10/21/15	
REV	DESCRIPTION	BY	DATE	ECO NO.

- 1.
- 2.
- 3.
- 4.

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FOR MORE
INFORMATION

APVD	
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	R. I.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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(763) 553-0708 fax
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MS 3106M-20-27SY-1000-*-20-27PY

IDENTIFICATION NO.

FILE: 777036417

REV

A

SHEET 1 OF 1