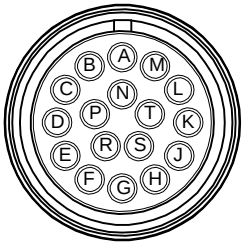
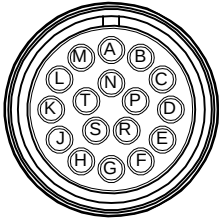


FEMALE END VIEW



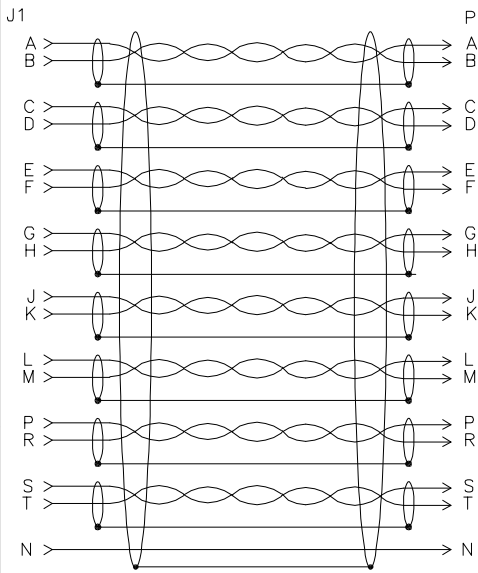
CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 29S

MALE END VIEW



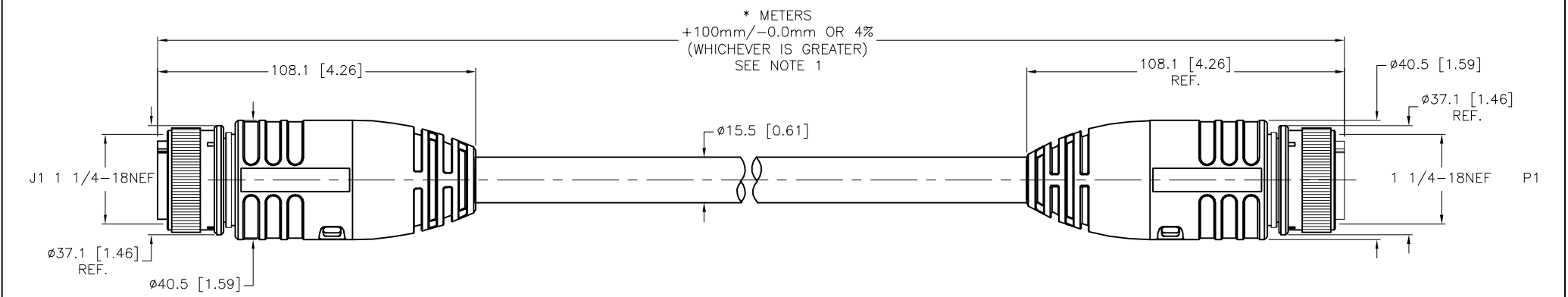
TYPE/STYLE - MS 3106M
SHELL SIZE - 20
INSERT ARRANGEMENT - 29P

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/FINISH	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	16x18 AWG, 1x18 AWG GROUND
DRAIN	9x20 AWG DRAINS
SHIELD	FOIL (PAIRS); ALUMINUM-POLYESTER FOIL (OVERALL)
CONDUCTOR ARRANGEMENT	8 SHIELDED TWISTED PAIR W/DRAIN, 1 GND, 1 DRAIN
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	IEC IP67
CABLE RATINGS	UL: ITC-ER, Direct Burial/PLTC/AWM, 105C, 300V CSA: CMX-OUTDOOR-CMG/AWM, 90C, 300V
CONNECTOR TYPE	MIL-DTL-5015



* METERS
+100mm/-0.0mm OR 4%
(WHICHEVER IS GREATER)
SEE NOTE 1

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:
1. "★" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

B	UPDATE CONDUCTOR INSULATION MATERIAL	NF	06/15/16	55092
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

1.
2.
3.
4.

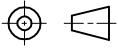
MATERIAL

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 N.M.

DATE 11/24/15

SCALE 1=2.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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DESCRIPTION

MS 3106M-20-29S-1763-★-20-29P

IDENTIFICATION NO.

FILE: 777036650

REV

B

SHEET 1 OF 1