

MALE END VIEW

A = GREEN/YELLOW
B = BLACK
C = WHITE

CONNECTOR
TYPE/STYLE - MS 3106M
SHELL SIZE - 22
INSERT ARRANGEMENT - 2P

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]	43.0 A
RATED VOLTAGE [V]	1000 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	3x10 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P & IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-5015

* METERS
SEE NOTE 1

109.1 [4.30]
REF.

100.0 [3.94]

10.0 [0.39]

1 3/8-18NEF

109.1 [4.30]
REF.

100.0 [3.94]

10.0 [0.39]

CAUTION LABEL

STANDARD TURCK LABEL

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

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

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

B	UPDATE CONDUCTOR COLOR	NF	03/09/18	61236
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 TV
APVD M.V.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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TURCK

DESCRIPTION
MS 3106M-22-2P-1848-*

IDENTIFICATION NO.

REV
B

FILE: 777039768

SHEET 1 OF 1