

FEMALE END VIEW

A = BROWN

B = ORANGE

C = YELLOW

D = RED

E = N/C

F = BLACK

G = DRAIN

H = BROWN/WHITE

I = ORANGE/WHITE

J = YELLOW/WHITE

CONNECTOR

TYPE/STYLE - MS 3106M

SHELL SIZE - 18

INSERT ARRANGEMENT - 1S

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]	4.0 A
RATED VOLTAGE [V]	200 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	10x24 AWG
DRAIN/SHIELD	26 AWG DRAIN/FOIL AND BRAIDED SHIELD
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

* METERS
SEE NOTE 1

92.2 [3.63]
REF.

100.0 [3.94]

7.0 [0.28]

1 1/8-18NEF

ø33.9 [1.33]
REF.

ø7.2 [0.28]

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.

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1. 2. 3. 4.				DRFT RDS APVD JB		DATE 07/07/06 SCALE 1=1.5	
MATERIAL SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		UNIT OF MEASUREMENT MILLIMETER [INCH]		DESCRIPTION E-MK 10-1540-*	
FINISH SEE SPECIFICATIONS				CONTACT TURCK FOR MORE INFORMATION		IDENTIFICATION NO. REV D	
DO NOT SCALE THIS DRAWING		FILE: 777018418		SHEET 1 OF 1			