

FEMALE END VIEW

A = BLUE

B = WHITE

C = BLACK

D = BROWN/RED

E = BLUE/RED

F = WHITE/RED

G = BLACK/RED

H = BROWN/YELLOW

J = BLUE/YELLOW

K = WHITE/YELLOW

L = BLACK/YELLOW

M = BROWN/GREY

N = BLUE/GREY

P = WHITE/GREY

R = BROWN

S = BLACK/GREY

T = BROWN/GREEN

U = BLUE/GREEN

V = WHITE/GREEN

W = GREEN/YELLOW

X = BLACK/GREEN

Y = BLACK/ORANGE

Z = WHITE/ORANGE

a = BROWN/ORANGE

b = BLUE/ORANGE

c = N/C

CONNECTOR

TYPE/STYLE - MS 3116M

SHELL SIZE - 16

INSERT ARRANGEMENT - 26S

MALE END VIEW

A = BLUE

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a = BROWN/ORANGE

b = BLUE/ORANGE

c = N/C

CONNECTOR

TYPE/STYLE - MS 3116M

SHELL SIZE - 16

INSERT ARRANGEMENT - 26P

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]	3.0 A
RATED VOLTAGE [V]	300 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	25x22 AWG
DRAIN/SHIELD	24 AWG/ALUM.-POLYESTER FOIL & TINNED-COPPER BRAIDED
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL-DTL-26482

* METERS

SEE NOTE 1

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.

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 M.A.

DATE 07/17/15

SCALE 1=1.5

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DESCRIPTION

MS 3116M-16-26S-381-* -16-26P

IDENTIFICATION NO.

REV A

FILE: 777035775

SHEET 1 OF 1