

OLYMPIC WIRE & CABLE CORP.

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PRODUCT DATA SHEET

PART NUMBER: M17/176-00002

Issued: Tuesday, June 03, 2014

CABLE TYPE: HIGH TEMPERATURE, TWINAX

CABLE CONSTRUCTION:

NUMBER OF CONDUCTORS: 2
NUMBER OF PAIRS: 1
GAUGE: 24
STRANDING: 19/36

CONDUCTOR TYPE:

NICKEL PLATED COPPER:
BARE COPPER:
TINNED COPPER:
SILVER PLATED COPPER:
ALLOY TYPE: S.P.HIGH STRENGTH COPPER
COPPER CLAD STEEL:
INSULATION MATERIAL: PTFE
DIELECTRIC OD_INCHES: .042
INSULATION THICKNESS: _____ INCHES
COLOR CODE 1: BLUE, WHITE

COLOR CODE 2:

FILLER: ROD

BARRIER:

SHIELD: 93% S.P.HIGH STRENGTH COPPER ALLOY BRD.

ARMOR:

DRAIN WIRE:

UL STYLE:

MILITARY SPEC: MIL-C-17

TEST:

RoHS COMPLIANT: YES

PRINT LEGEND:

PERFORMANCE:

DC RESISTANCE: 2.84 OHMS PER MFT AT 20 C
CAPACITANCE: 24.0 PF PER FT NOM AT 1 KHZ
IMPEDENCE: 77 OHMS + - 15% FROM 1-20 MHZ
NOMINAL VEL OF PROP: 63%
CE COMPLIANT:

ATTENUATION MAX

DB PER 100 FEET:

MHZ:	DB:
<u>1</u> MHZ:	DB: <u>1.4</u>
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:

FEATURE

NOTES:

RIP CORD:

JACKET MATERIAL: PFA
JACKET THICKNESS: _____ INCHES
JACKET COLOR: BLUE

NOMINAL O.D.: .129 INCHES

CSA STYLE:

NEC TYPE:

OPERATING TEMPERATURE: -55 C + 200 C

VOLTAGE 750

WEIGHT PER 1000FT: 18 LBS

CHINESE RoHS COMPLIANT:

BEND RADIUS:

CA PROP 65 (CJ FOR WIRING & CABLE):