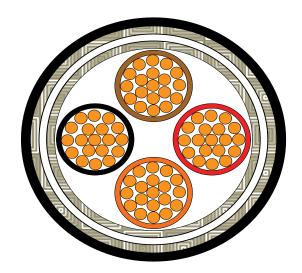## DESCRIPTION

CONSTRUCTION:	TWO PAIR COMPOSITE CABLE
CONDUCTOR:	26 AWG (19/38) SILVER PLATED HIGH STRENGTH COPPER ALLOY, 40-MICRO-INCHES OF SILVER PLATING, STRANDS BUILT IN ACCORDANCE WITH MIL-DTL-29606A
PRIMARY INSULATION:	EXTRUDED CROSS-LINKED MODIFIED XLETFE, 0.32" NOMINAL DIAMETER
COLORS:	PAIR# 1: BLACK / BROWN PAIR# 2: RED / ORANGE
SHIELD #1:	ROUND SILVER PLATED COPPER BRAID, 90% MINIMUM COVERAGE
JACKET #1:	EXTRUDED CROSS-LINKED MODIFIED WHITE XLETFE
SHIELD #2:	ROUND SILVER PLATED COPPER BRAID, 90% MINIMUM COVERAGE
OUTER JACKET:	EXTRUDED CROSS-LINKED MODIFIED BLACK XLETFE, 0.170" NOMINAL DIAMETER
PRINTING:	S-3601-1724

Performance Characteristics	
IMPEDANCE:	70 Ohms (+/- 6%)
MUTUAL CAPACITANCE:	24.0 pF/ft.
TEMPERATURE RANGE:	-55ºC TO +200º C
DIELECTRIC VOLTAGE RATING:	600 VOLTS RMS
ATTENTUATION:	8.75 dB/100 FT. NOMINAL @ 10 MHz 27.65 dB/100 FT. NOMINAL @ 100 MHz 61.90 dB/100 FT. NOMINAL @ 100 MHz
VELOCITY OF PROPAGATION:	62% NOMINAL
WEIGHT:	25 LBS. PER 1,000 FEET

ITEM NO.	QTY REQ'D	PART NUMBER	DESCRIPTION

DO NO SCALE THIS DRAWING

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCE:

ANGLES ± 0.5°
DEC. .XX ± 0.03
DEC. .XXX ± 0.010

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DRAWN BY	D. MILLER	DATE 05/27-2020
CHECKED BY	J. LEE	DATE 05/27-2020
APPROVED BY	J. LEE	DATE 05/27-2020
APPROVED BY	N/A	DATE 01/01-2020

SSWC
SILVER STATE WIRE & CABLE
WWW.SILVERSTATEWIRE.COM

DESCRIPTION
TWO PAIR, COMP CABLE

SIZE	CAGE CODE	DWG NO.	REV
A	01CV1	S-3601-1724	C

SCALE	NONE	WT	SHEET 1 OF 1