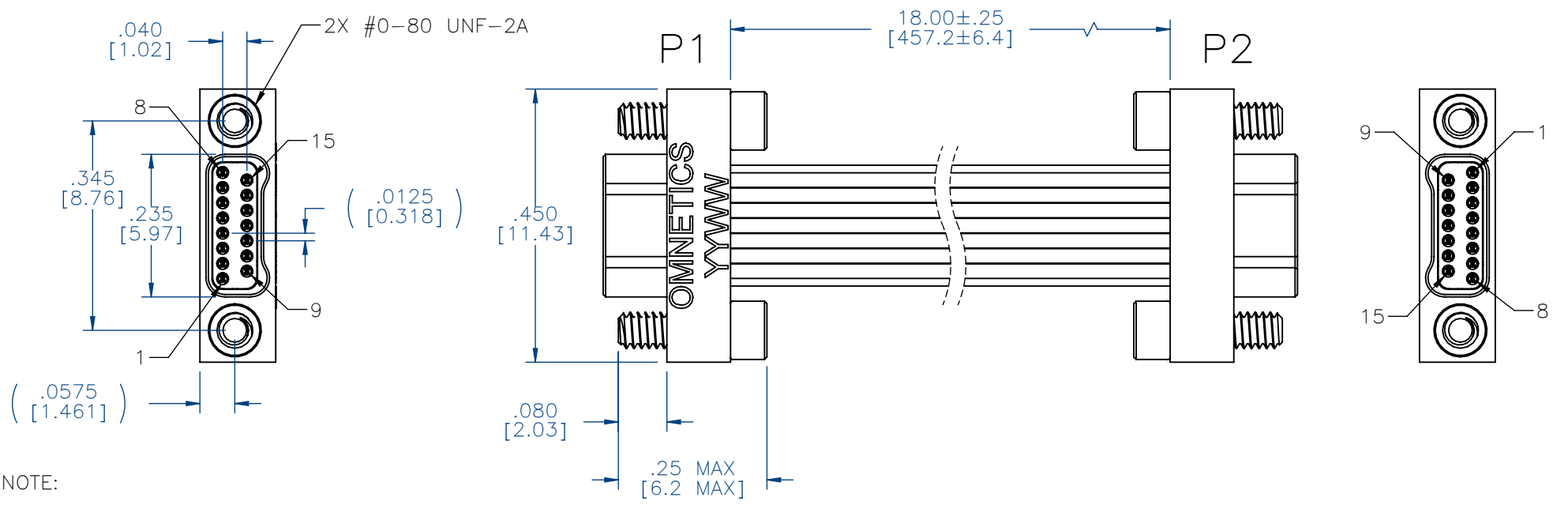
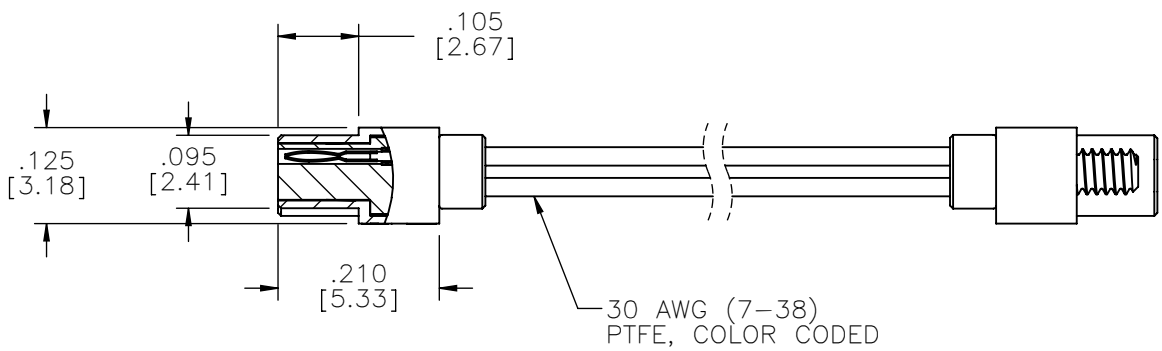


PART NO.	A42631-015	REV	ECO	DATE	APP
		A	101420	03-24-15	TLM

PIN #	COLOR
1, 11	BLACK
2, 12	BROWN
3, 13	RED
4, 14	ORANGE
5, 15	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE

INTERNAL USE ONLY
USE MFG LOADING
PROCEDURE A28000-015
(BOTH CONNECTORS)



NOTE:
DIMENSIONS FOR CONNECTORS
P1 AND P2 ARE THE SAME
WIRE CONNECTORS 1 TO 1, 2
TO 2, ETC.
WIRES NOT SHOWN CROSSED
FOR CLARITY
DIMENSIONS IN [] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY

JUM SLDW	THIRD ANGLE		THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.		OMNETICS CONNECTOR CORPORATION 7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM	CAGE CODE 61873	
	-TOLERANCES-		DFTM. TLM			DWG NO. A42631-015	
	UNLESS OTHERWISE NOTED		CHK'D.			SHEET 1 OF 2	
	DIMENSIONS IN INCHES		APP'D.			SCALE: 4:1	
	2	PL DEC ± .01	DATE	08-02-14	(15) LINE MALE Bi-Lobe® JUMPER ASSEMBLY	REV A	
	3	PL DEC ± .005	DATE				
	4	PL DEC ± .0005	DATE				
	ANGLES ± 1°						

PART NO.	A42631-015	REV	ECO	DATE	APP
		A	101420	03-24-15	TLM

MATERIALS & SPECIFICATIONS

HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE PER SAE-AMS-2404

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD
PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C,
CLASS 1.27

WIRE:
NEMA HP3 TYPE ET, COLOR CODED IAW MIL-STD-681,
SYSTEM 1, USING TEN SOLID REPEATING COLORS

HARDWARE:
303 STAINLESS STEEL PER ASTM 582

CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

CONTACT RESISTANCE:
71 MILLIOHM MAX (71mV DROP MAX) @ 1.0 AMPS PER
MIL-DTL-32139

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND PASSED THE
PERFORMANCE SPECIFICATIONS OF TABLE VIII OF
MIL-DTL-32139

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