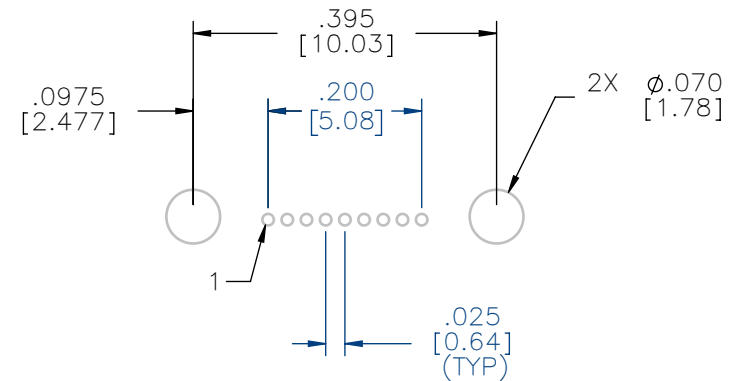
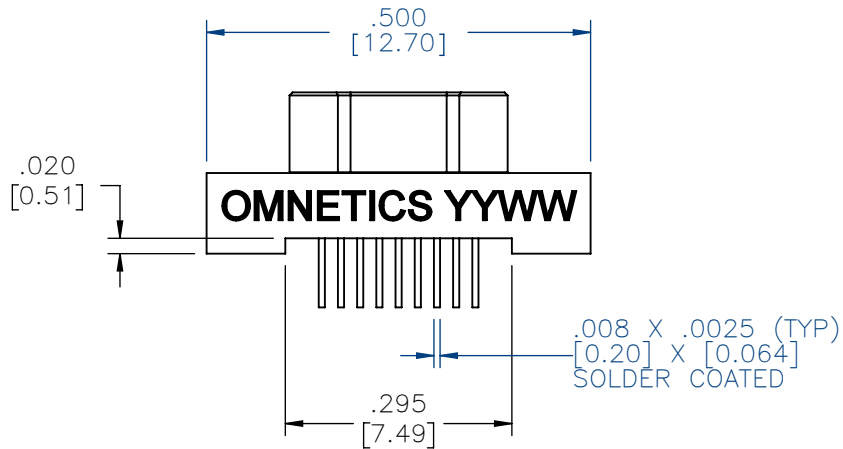
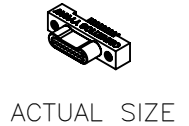
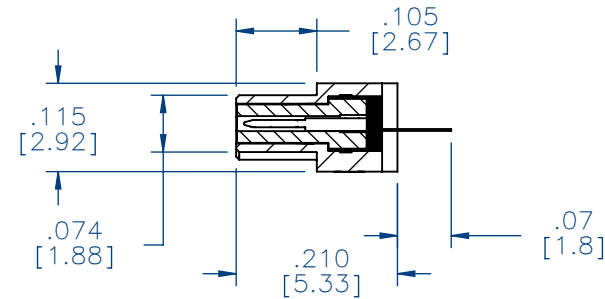
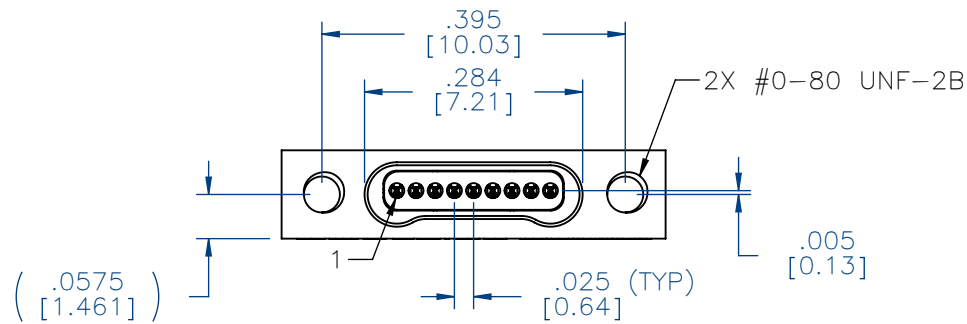


PART NO.	A50021-009	REV	ECO	DATE	APP
		A	101312	02-19-15	BCV



MATERIALS & SPECIFICATIONS

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

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM 5138

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

TERMINATION: SOLDER COATED WITH SN63A PER J-STD-006 OR SOLDER PLATE PER AMS-P-81728

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

CONTACT RESISTANCE: 71 MILLIOHM MAX

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

NOTE:

DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

THIRD ANGLE	TOLERANCES—
UNLESS OTHERWISE NOTED	
DIMENSIONS IN INCHES	
2 PL DEC± .01	
3 PL DEC± .005	
4 PL DEC± .0005	
ANGLES ± 1°	

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DFTM. TLM	DATE 02-05-15
CHK'D.	DATE
APP'D.	DATE

TITLE:
(9) PIN MALE
Bi-Lobe® CONNECTOR

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	DWG NO. A50021-009
SHEET 1 OF 1	REV A
SCALE: 4:1	