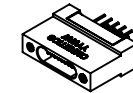
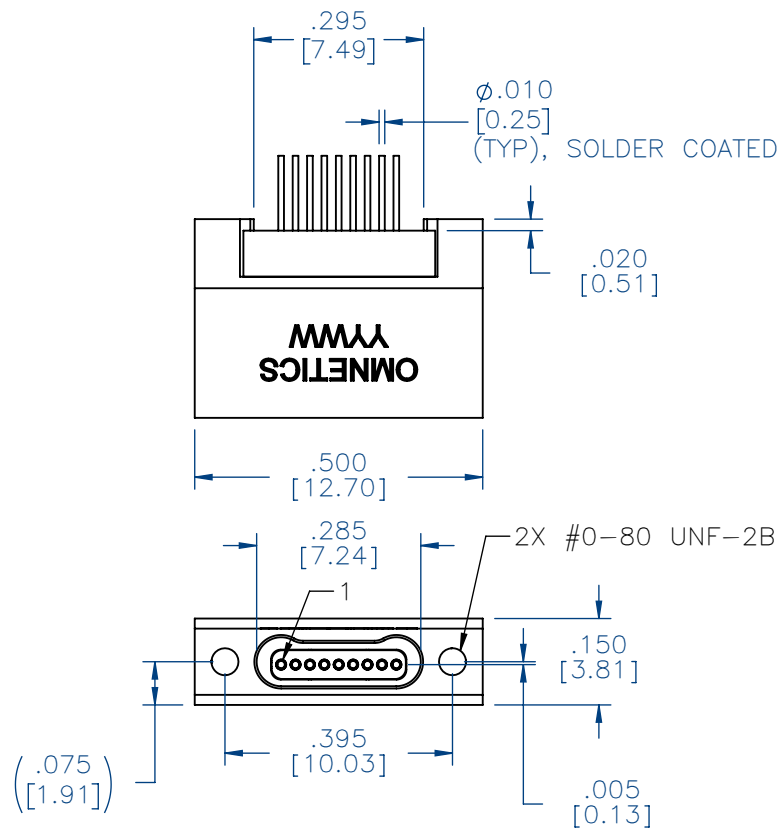
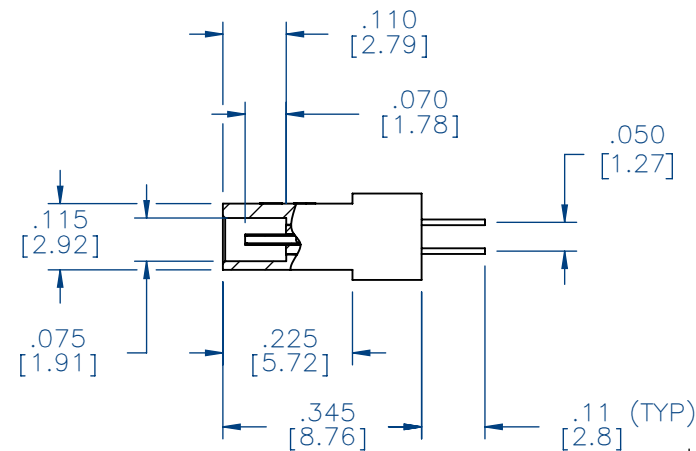


PART NO.	A50020-009	REV	ECO	DATE	APP
		B	100773	08-02-14	TLM



ACTUAL SIZE



MATERIALS & SPECIFICATIONS

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

INSULATOR: LIQUID CRYSTAL POLYMER (LCP) PER ASTM 5138

CONTACT: COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

TERMINATION: SOLDER COATED WITH SN63A PER J-STD-006

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°

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.	
DFTM. GMH	DATE 03-06-14
CHK'D.	DATE
APP'D.	DATE

TITLE:
(9) SOCKET FEMALE
BI-LOBE CONNECTOR

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

CAGE CODE 61873	DWG NO. A50020-009
SHEET 1 OF 1	REV B
SCALE: 3:1	

