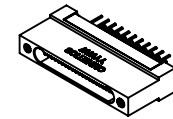
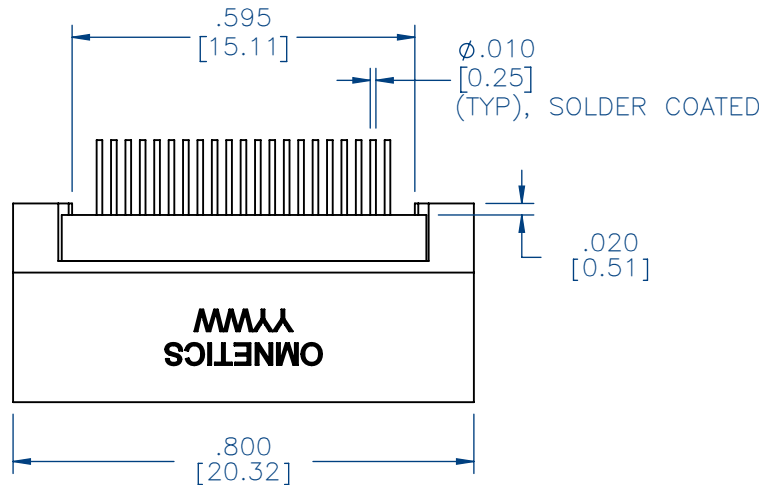
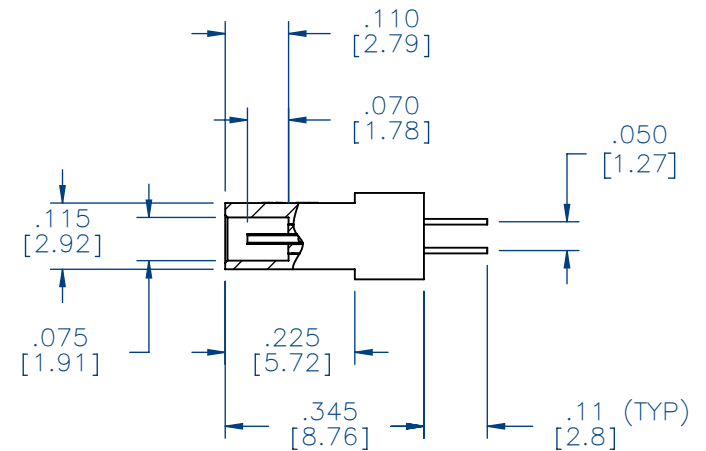
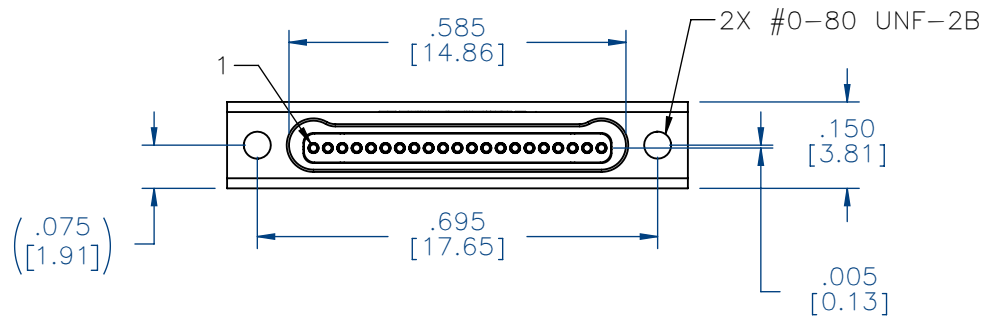


PART NO.	A50020-021	REV	ECO	DATE	APP
		B	100773	08-02-14	TLM



ACTUAL SIZE



NOTE:

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

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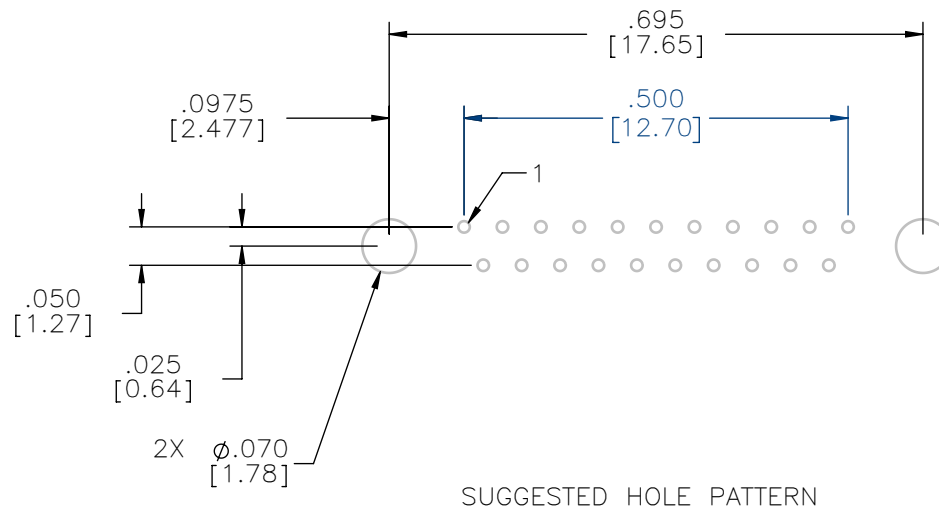
DFTM. GMH	DATE 03-06-14
CHK'D.	DATE
APP'D.	DATE

TITLE:
(21) SOCKET FEMALE
BI-LOBE CONNECTOR

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

CAGE CODE	61873
DWG NO.	A50020-021
SHEET 1 OF 2	REV B
SCALE: 3:1	

PART NO.	A50020-021	REV	ECO	DATE	APP
		B	100773	08-02-14	TLM



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

MBS	THIRD ANGLE 	
	-TOLERANCES-	
SLDW	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. GMH	DATE	TITLE:	
CHK'D.	03-06-14	(21) SOCKET FEMALE	
APP'D.		BI-LOBE CONNECTOR	
		-	

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CAGE CODE 61873	
DWG NO. A50020-021	
SHEET 2 OF 2	REV B
SCALE: 4:1	