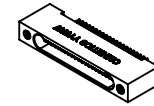
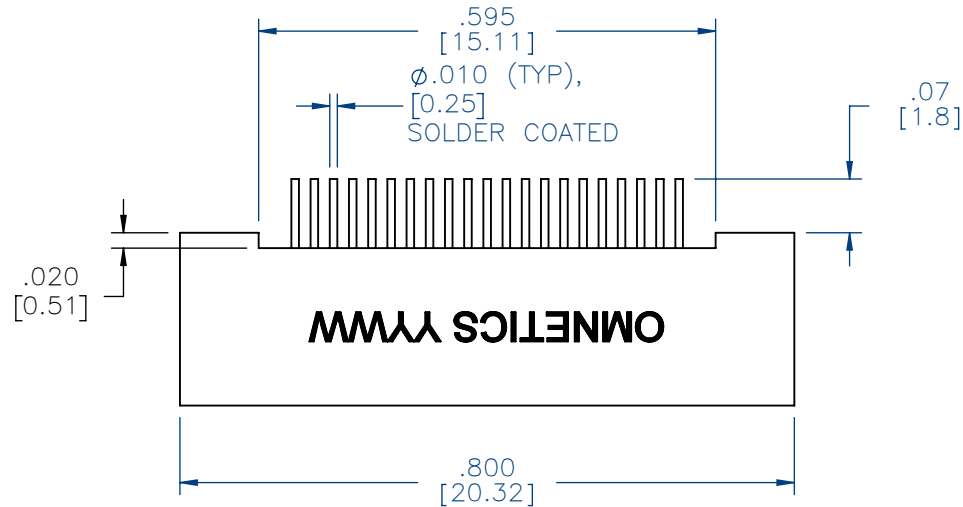
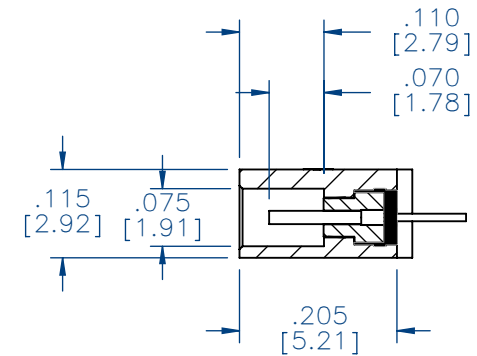
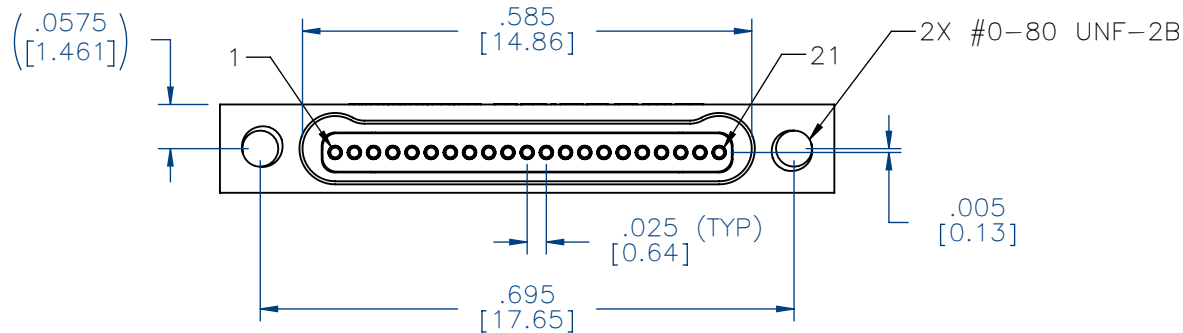


PART NO.	A50016-021	REV	ECO	DATE	APP
		C	102609	05-20-16	TLM



ACTUAL SIZE



NOTE:

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

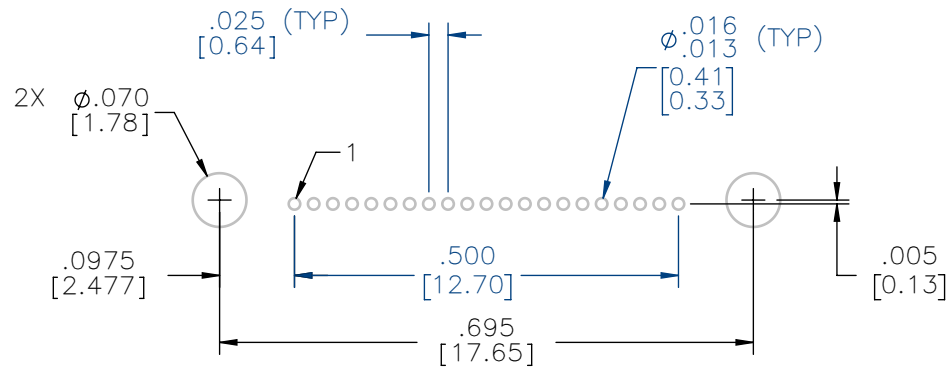
MBSS	THIRD ANGLE	
	-TOLERANCES-	
	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
2	PL DEC	$\pm .01$
3	PL DEC	$\pm .005$
4	PL DEC	$\pm .0005$
	ANGLES	$\pm 1^\circ$

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DFTM. GMH	03-04-14	TITLE:	
CHK'D.		(21) SOCKET FEMALE	
APP'D.		Bi-Lobe® CONNECTOR	

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

CAGE CODE 61873	
DWG NO. A50016-021	
SHEET 1 OF 2	REV C
SCALE: 4:1	

PART NO.	A50016-021	REV	ECO	DATE	APP
		C	102609	05-20-16	TLM



SUGGESTED HOLE PATTERN

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 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— UNLESS OTHERWISE NOTED	DFTM. GMH	DATE	TITLE:		DWG NO. A50016-021	
	DIMENSIONS IN INCHES	CHK'D.	DATE	(21) SOCKET FEMALE Bi-Lobe® CONNECTOR		SHEET 2 OF 2	
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°	APP'D.	DATE			SCALE: 4:1	REV C