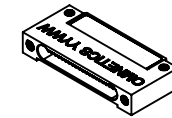
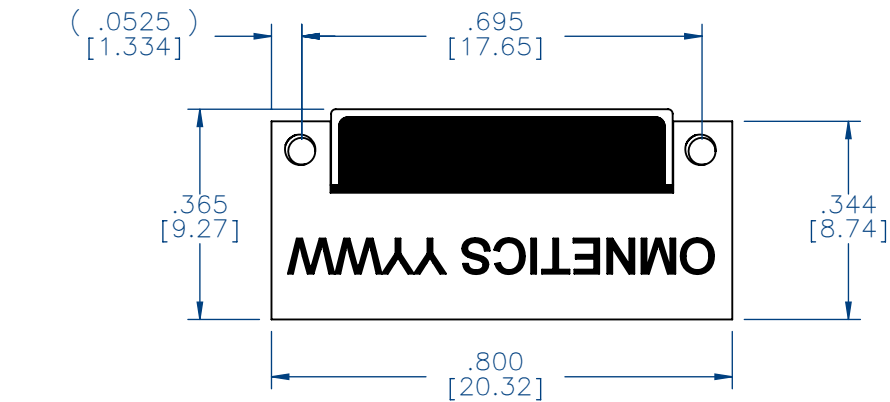
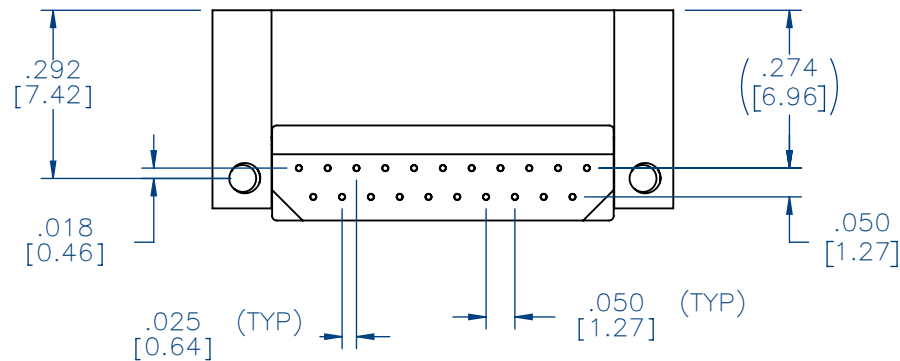
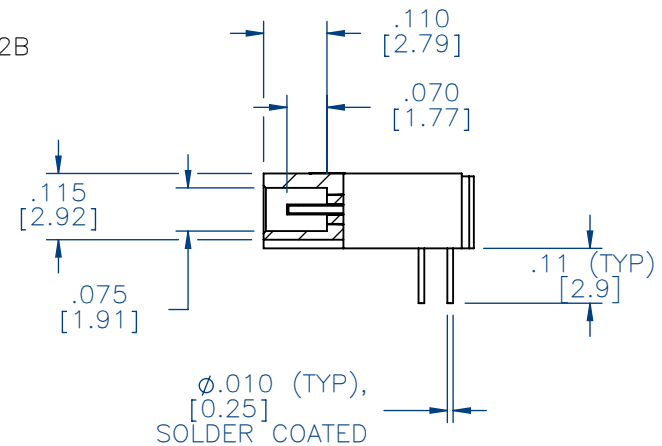
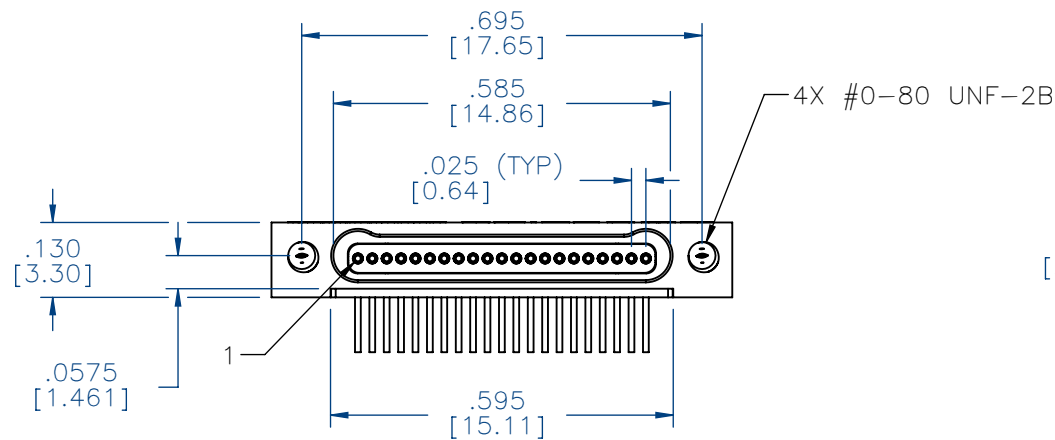


PART NO.	A50018-021	REV	ECO	DATE	APP
		B	100753	07-26-14	TLM



ACTUAL SIZE



NOTE:

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

MBSS	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 03-05-14
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.	A50018-021
SHEET 1 OF 2	REV B
SCALE:	3:1

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

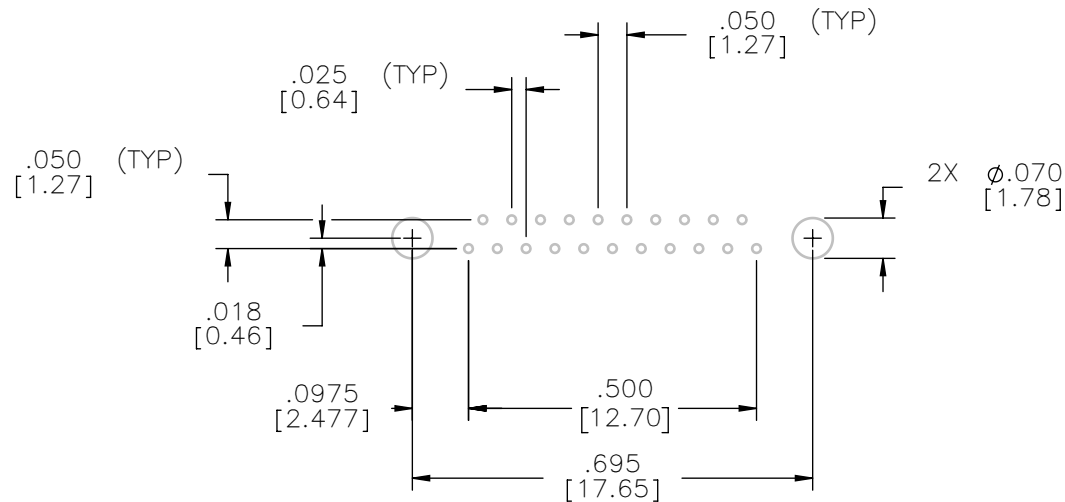
CONTACT RESISTANCE:

71 MILLIOHM MAX
(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.

PART NO.	A50018-021	REV	ECO	DATE	APP
		B	100753	07-26-14	TLM



SUGGESTED HOLE PATTERN

NOTE:

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

MBSS 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-						DWG NO. A50018-021	
	UNLESS OTHERWISE NOTED							
	DIMENSIONS IN INCHES		DFTM. GMH	DATE 03-05-14	TITLE: (21) SOCKET FEMALE BI-LOBE CONNECTOR		SHEET 2 OF 2	REV B
	2 PL DEC± .01	3 PL DEC± .005						
	ANGLES ± 1°							

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