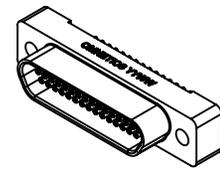
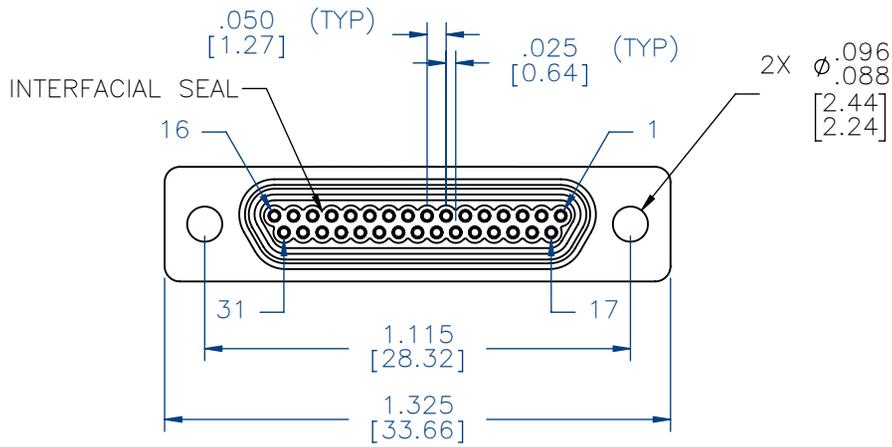
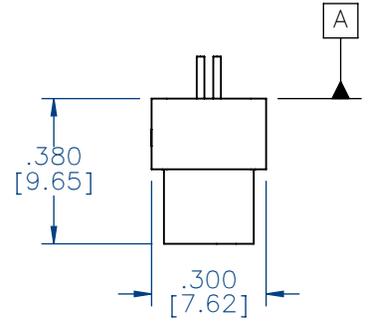
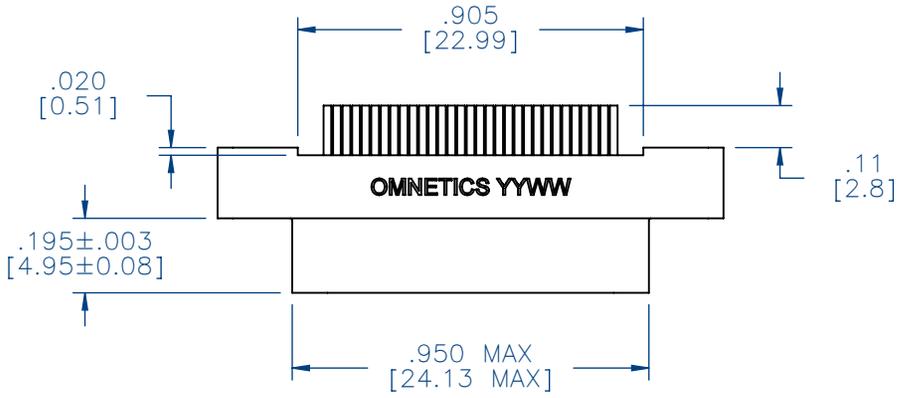
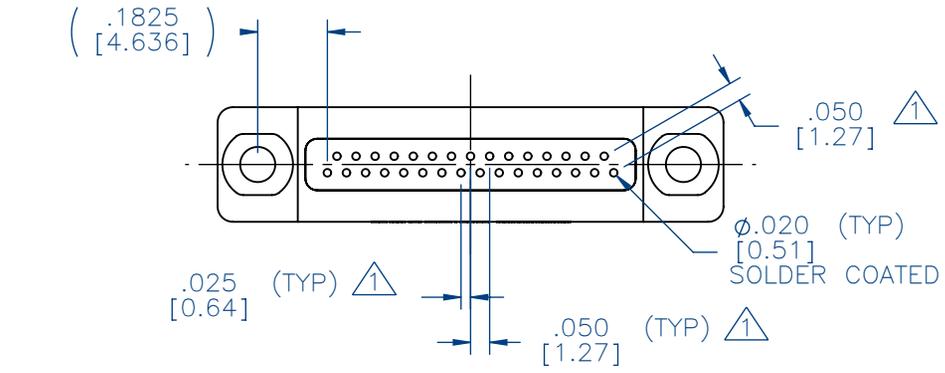


PART NO.	A99046-031	REV	ECO	DATE	APP
		B	106983	01-21-2021	ARJ



ACTUAL SIZE

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

△ TAIL DIMENSIONS APPLY AT PLANE A

MMSD SCMWS MCTS	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.
	-TOLERANCES-	
	DIMENSIONS IN INCHES	
	2 PL DEC± .01 3 PL DEC± .005 4 PL DEC± .0005 ANGLES ± 1°	

TITLE:	(31) SOCKET FEMALE STRAIGHT BOARD MOUNT MICRO-D CONNECTOR
DFTM. TLM	
DATE	11-20-12

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

DWG NO.	CAGE CODE	61873
		A99046-031
SHEET	SCALE:	REV B
1 OF 2	2:1	

PART NO.	A99046-031	REV	ECO	DATE	APP
		B	106983	01-21-2021	ARJ

**MATERIALS**

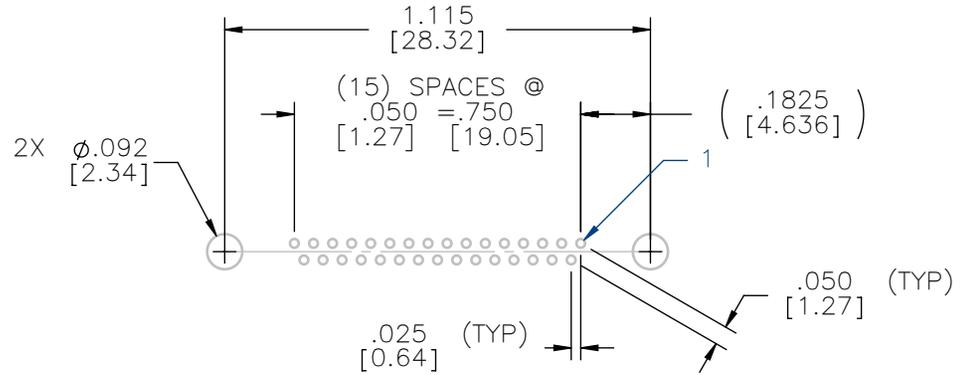
HOUSING:  
ALUMINUM 6061, NICKEL PLATE  
(500 MICROINCHES MINIMUM) PER  
SAE-AMS-2404

INSULATOR:  
LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

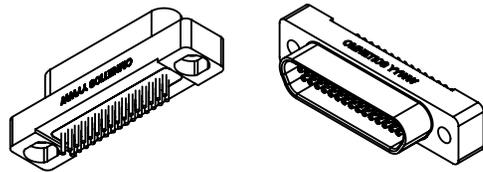
CONTACT:  
COPPER ALLOY PER MIL-DTL-  
83513, GOLD PLATED PER ASTM  
B488, (HARD GOLD) TYPE II CODE  
C CLASS 1.27

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

INTERFACIAL SEAL:  
SILICONE RUBBER PER A-A-59588



SUGGESTED HOLE PATTERN



ACTUAL SIZE

**NOTE:**

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

MMS SMDW	THIRD ANGLE
	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES
MGLS SLDW	2 PL DEC ± .01
	3 PL DEC ± .005
	4 PL DEC ± .0005
	ANGLES ± 1°

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TITLE: (31) SOCKET FEMALE STRAIGHT BOARD MOUNT MICRO-D CONNECTOR	
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DWG NO.	CAGE CODE <b>61873</b>
<b>A99046-031</b>	
SHEET 2 OF 2	SCALE: 2:1
	REV B