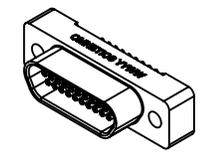
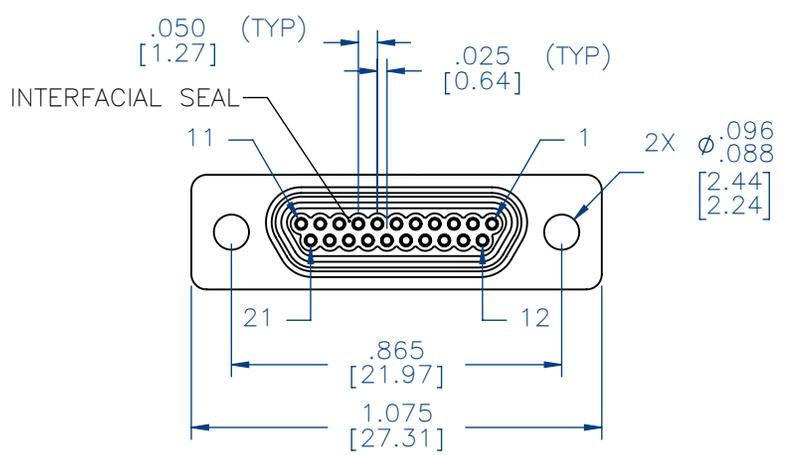
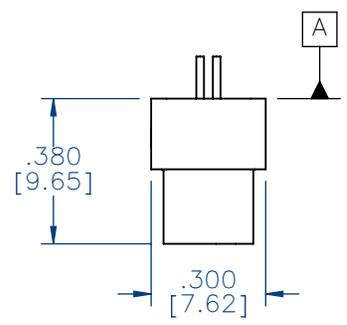
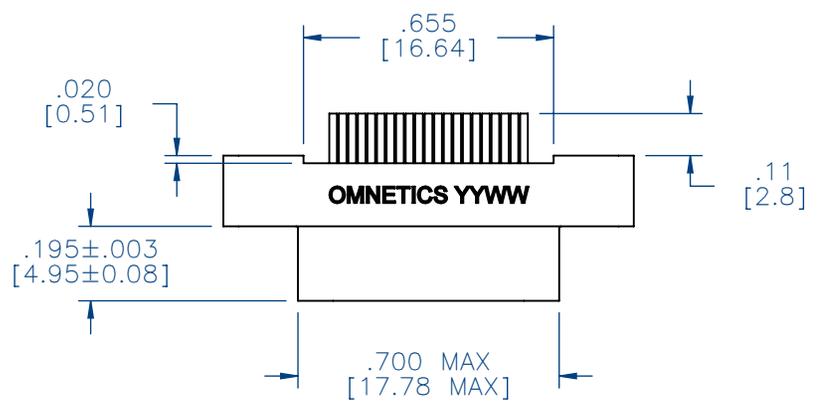
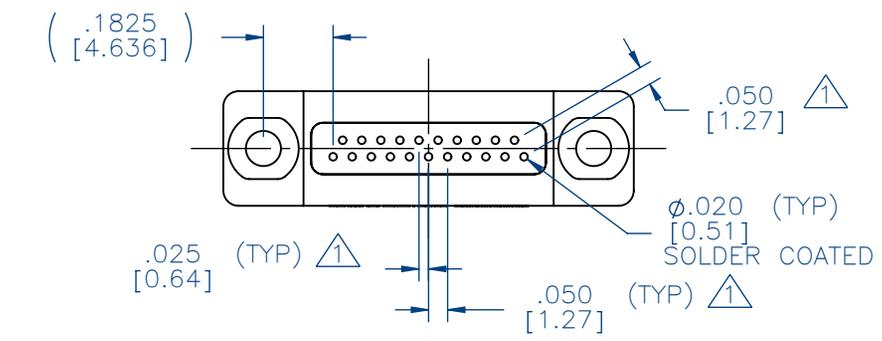


PART NO.	A99046-021	REV	ECO	DATE	APP
		B	106983	01-21-2021	ARJ



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

1 TAIL DIMENSIONS APPLY AT PLANE A

MMSD	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— UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	
MCTS	2 PL DEC± .01	TITLE: <b>(21) SOCKET FEMALE STRAIGHT BOARD MOUNT MICRO-D CONNECTOR</b>
	3 PL DEC± .005	DFTM. MPA
	4 PL DEC± .0005	DATE 04-01-15

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

DWG NO.	CAGE CODE <b>61873</b>
<b>A99046-021</b>	
SHEET 1 OF 2	SCALE: 2:1 REV B

PART NO.	A99046-021	REV	ECO	DATE	APP
		B	106983	01-21-2021	ARJ

**MATERIALS**

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

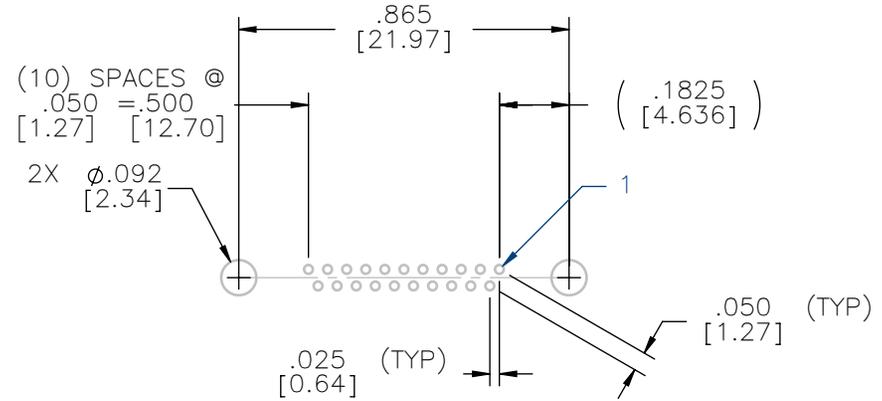
INSULATOR:  
LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

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

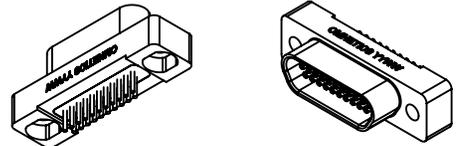
TERMINATION:  
SOLDER COAT WITH SN63A PER  
J-STD-006 OR AMS-P-81728

INTERFACIAL SEAL:  
SILICONE RUBBER PER A-A-59588

HARDWARE:  
AVAILABLE ON REQUEST



SUGGESTED HOLE PATTERN



ACTUAL SIZE

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

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

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TITLE:  
**(21) SOCKET FEMALE  
STRAIGHT BOARD MOUNT  
MICRO-D CONNECTOR**

DFTM. MPA  
DATE  
04-01-15

**OMNETICS**  
CONNECTOR CORPORATION  
7260 COMMERCE CIRCLE EAST  
MINNEAPOLIS, MN 55432  
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DWG NO.	CAGE CODE <b>61873</b>
<b>A99046-021</b>	
SHEET 2 OF 2	SCALE: 2:1
	REV B