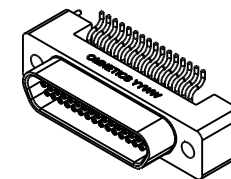
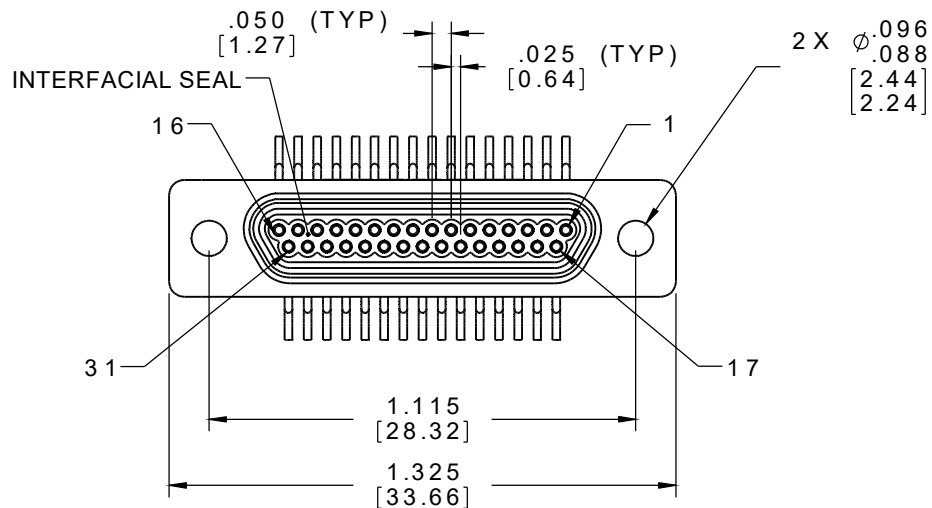
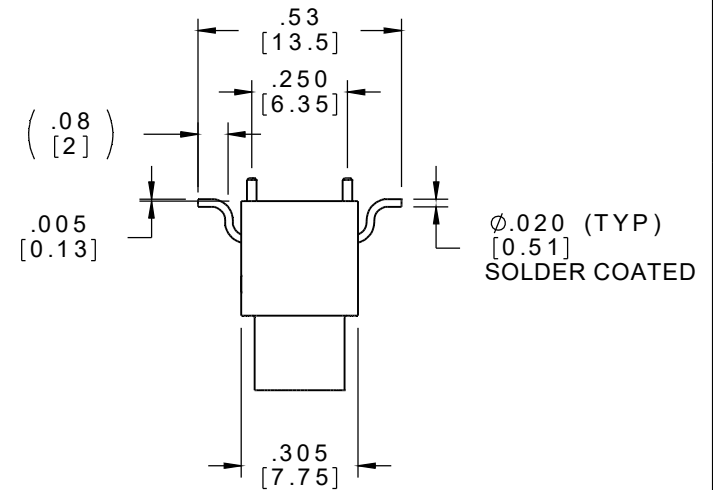
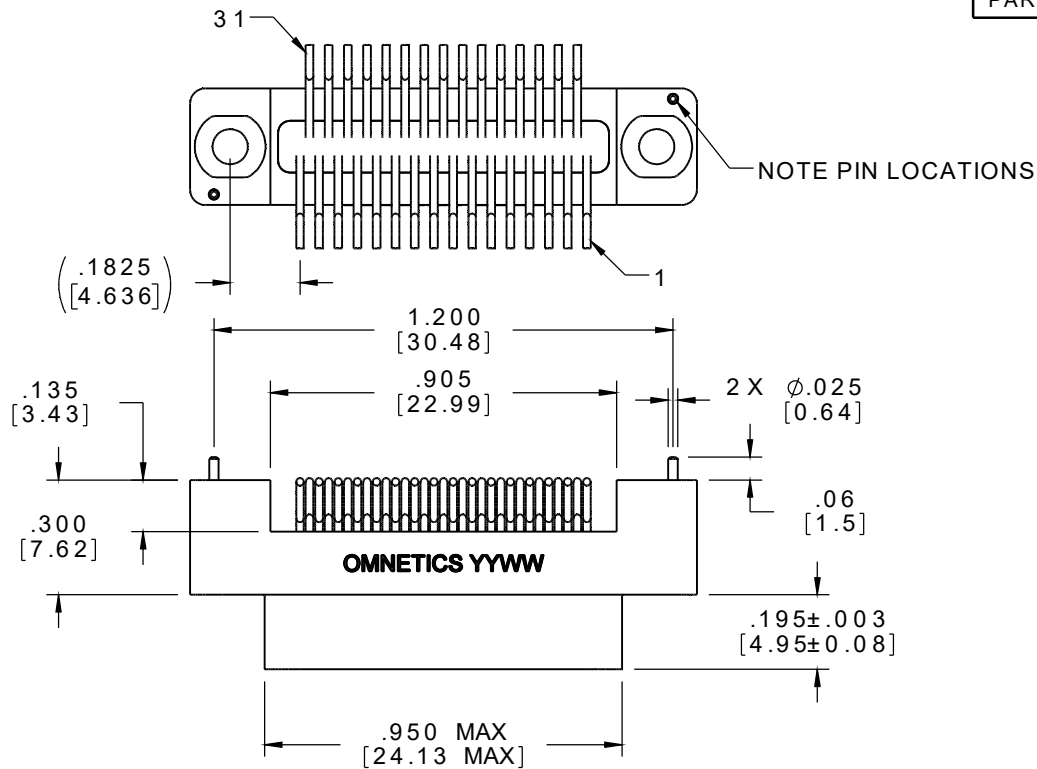


PART NO.	A99002-031	REV	ECO	DATE	APP
		C	107102	03-09-2021	ARJ



ACTUAL SIZE

NOTE:

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

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

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TITLE:	DFTM. NJS
DATE	02-19-10

(31) SOCKET FEMALE
VERTICAL SURFACE
MOUNT MICRO-D

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

DWG NO. CAGE CODE 61873
A99002-031

SHEET 1 OF 2	SCALE: 2:1	REV C
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MATERIALS

HOUSING:

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

INSULATOR:

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACT:

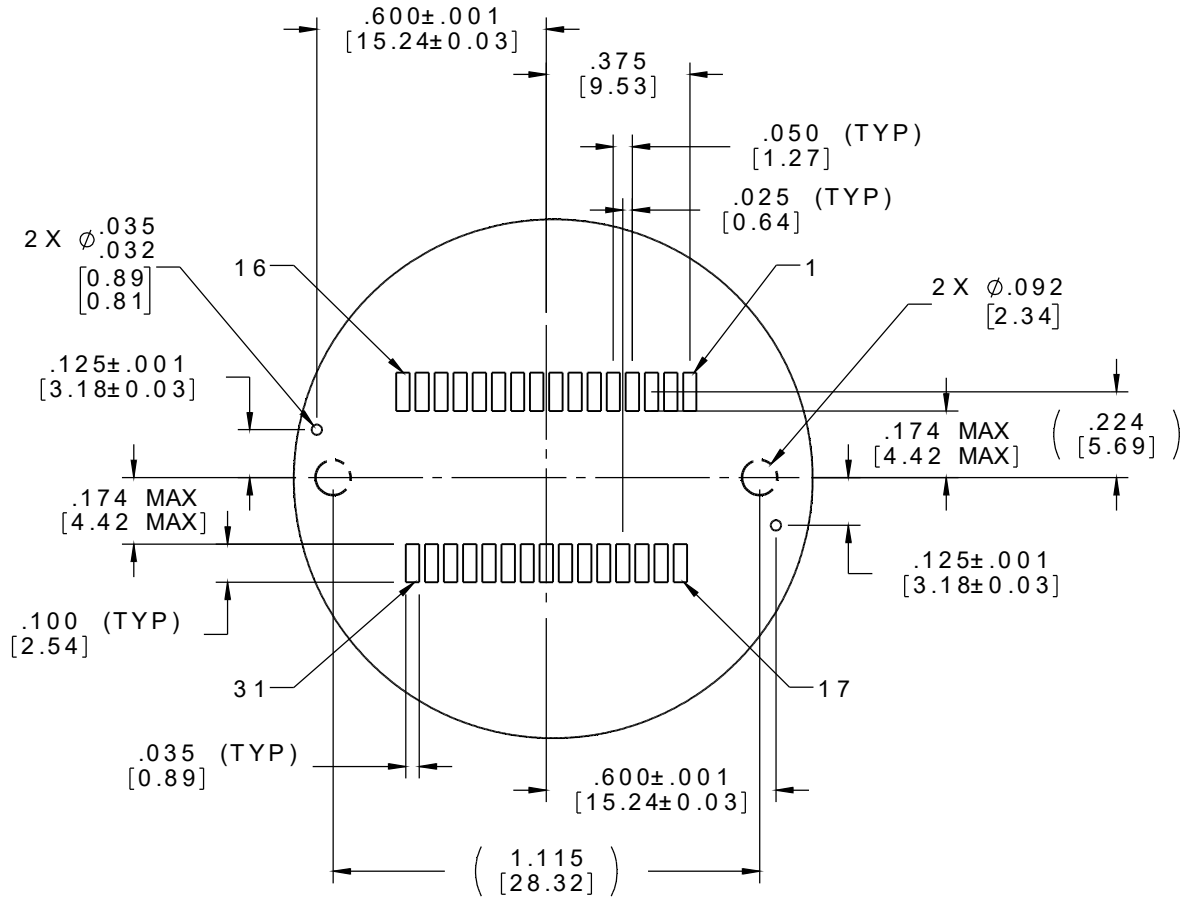
COPPER ALLOY PER MIL-DTL-83513, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

TERMINATION:

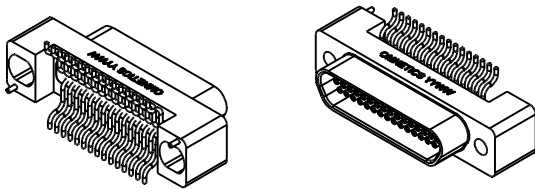
SOLDER COATED WITH SN63A
PER J-STD-006 OR AMS-P-
81728

INTERFACIAL SEAL:

SILICONE RUBBER PER A-A-59588



SUGGESTED BOARD LAYOUT



ACTUAL SIZE

NOTE:

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

WMSD SLIDW	THIRD ANGLE  -TOLERANCES- UNLESS OTHERWISE NOTED	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	DWG NO.	CAGE CODE 61873
	DIMENSIONS IN INCHES	TITLE:	A 99002-031			
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	(31) SOCKET FEMALE VERTICAL SURFACE MOUNT MICRO-D				
	DFTM. NJS DATE 02-19-10		SHEET 2 OF 2		SCALE: 2:1	REV C