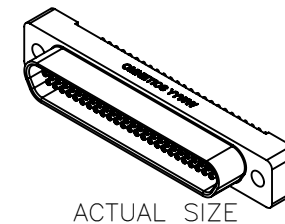
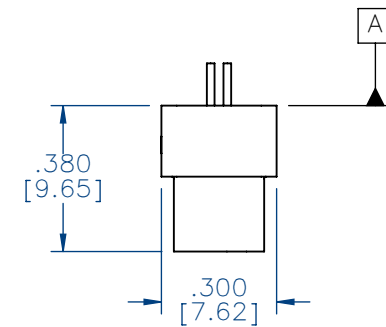
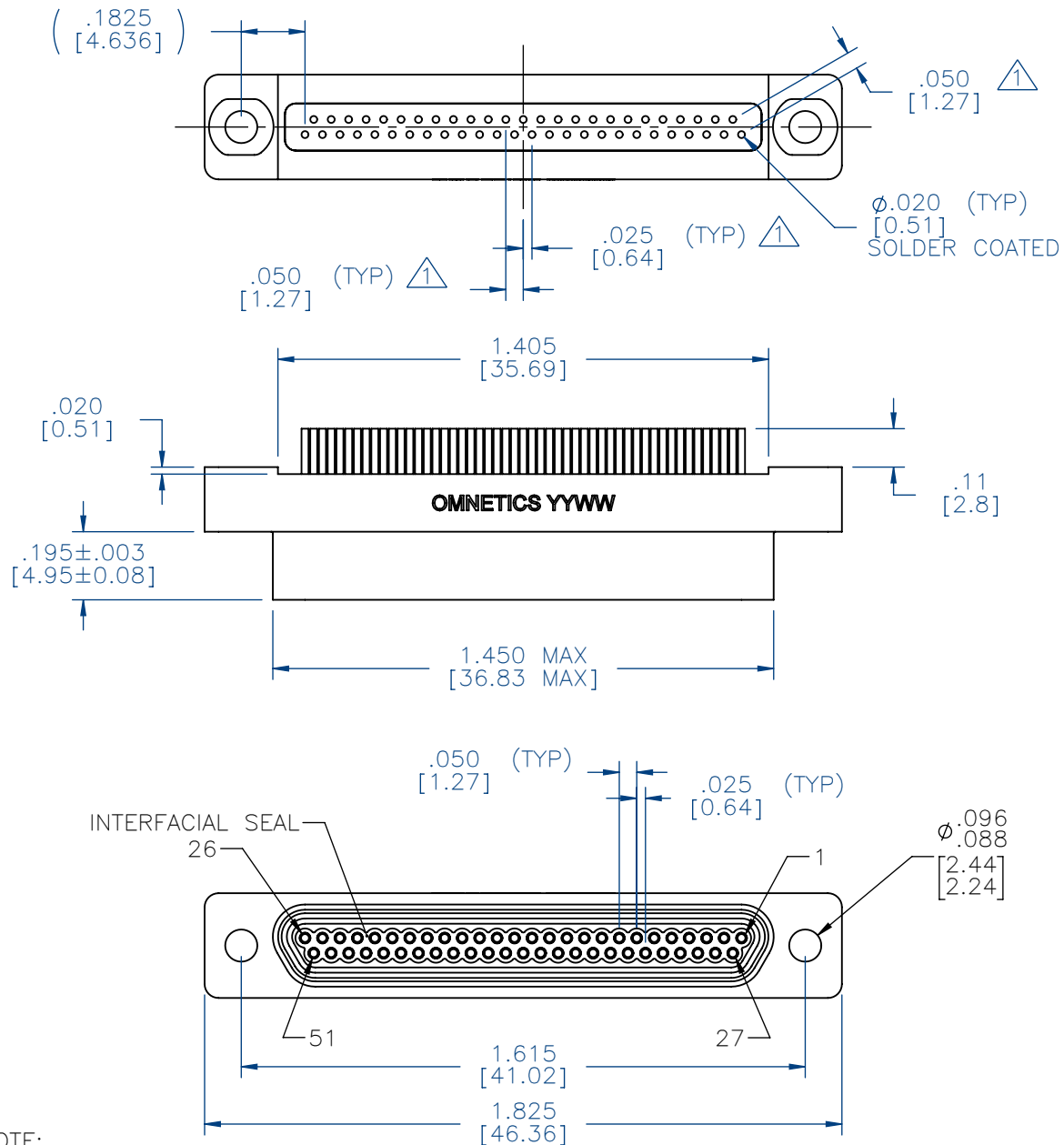


PART NO.	A99046-512	REV	ECO	DATE	APP
		B	106983	01-21-2021	ARJ



NOTE:

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

1 TAIL DIMENSIONS APPLY AT PLANE A

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

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

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

DWG NO.	CAGE CODE	61873
		A99046-512
SHEET	SCALE: 2:1	REV B
1 OF 2		

PART NO.	A99046-512	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:

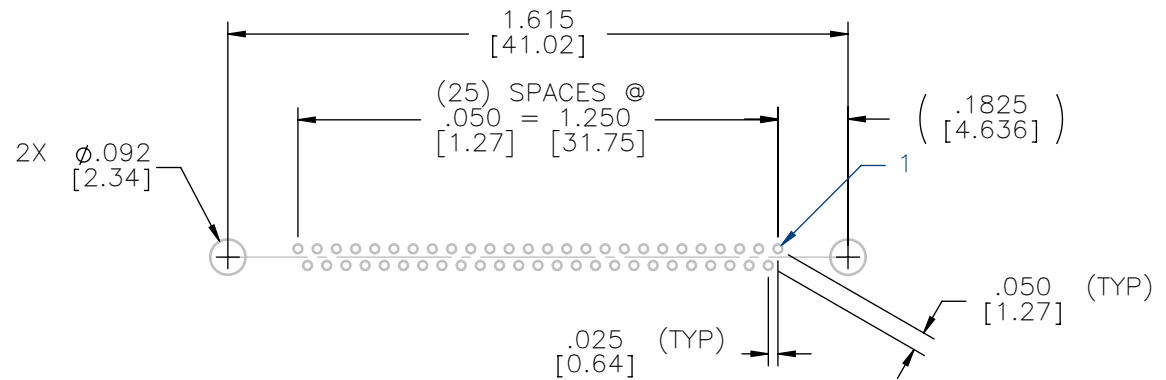
COPPER ALLOY PER MIL-DTL-
83513, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II CODE
C CLASS 1.27

TERMINATION:

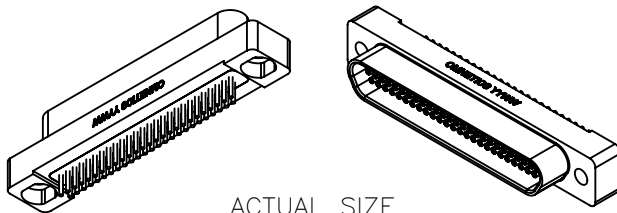
SOLDER COAT WITH SN63A PER
J-STD-006 OR AMS-P-81728

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

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

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TITLE:
DFTM. TLM
DATE
07-26-12

(51) SOCKET FEMALE
STRAIGHT BOARD MOUNT
MICRO-D CONNECTOR

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

DWG NO.	CAGE CODE	61873
		A99046-512
SHEET 2 OF 2	SCALE: 2:1	REV B