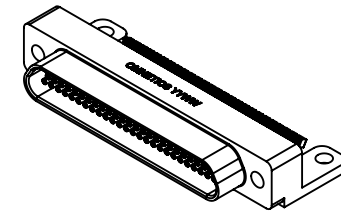
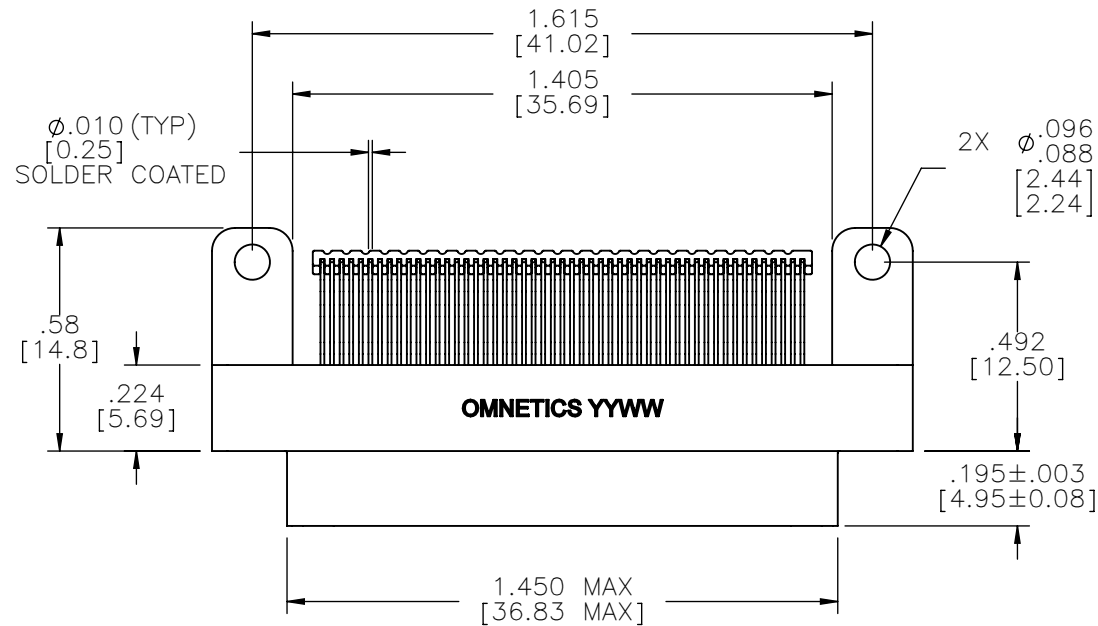
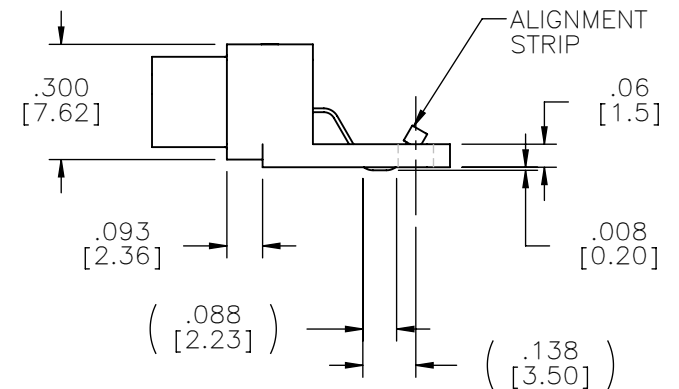
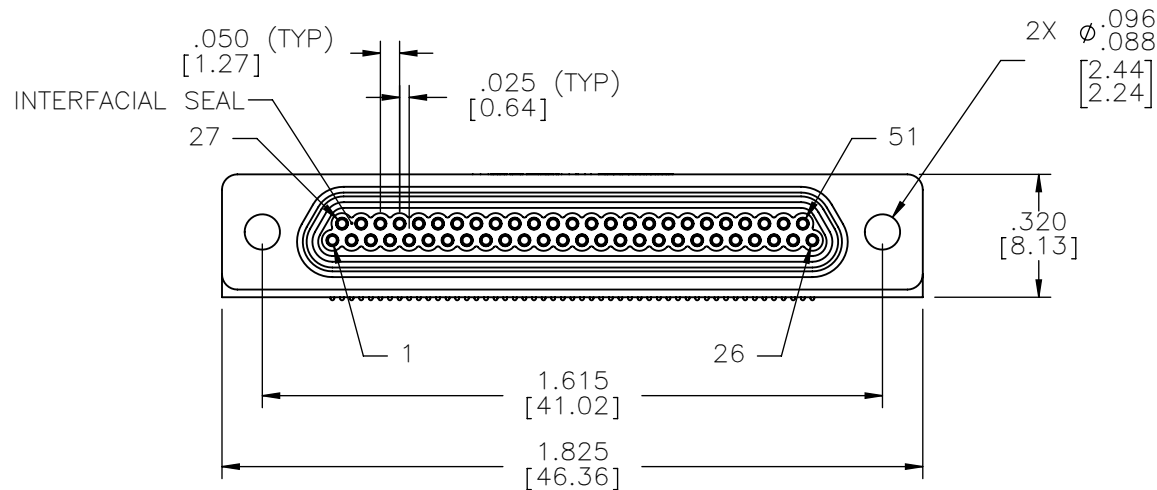


PART NO.	A99204-512	REV	ECO	DATE	APP
		B	107324	06-10-21	TLM



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	(51) SOCKET FEMALE
DATE	HORIZONTAL SURFACE
07-27-15	MOUNT MICRO-D

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

DWG NO.	CAGE CODE	61873
A99204-512		
SHEET	SCALE:	REV
1 OF 2	2:1	B

PART NO.	A99204-512	REV	ECO	DATE	APP
		B	107324	06-10-21	TLM

MATERIALS

HOUSING:

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

INSULATOR & ALIGNMENT STRIP:

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

CONTACT:

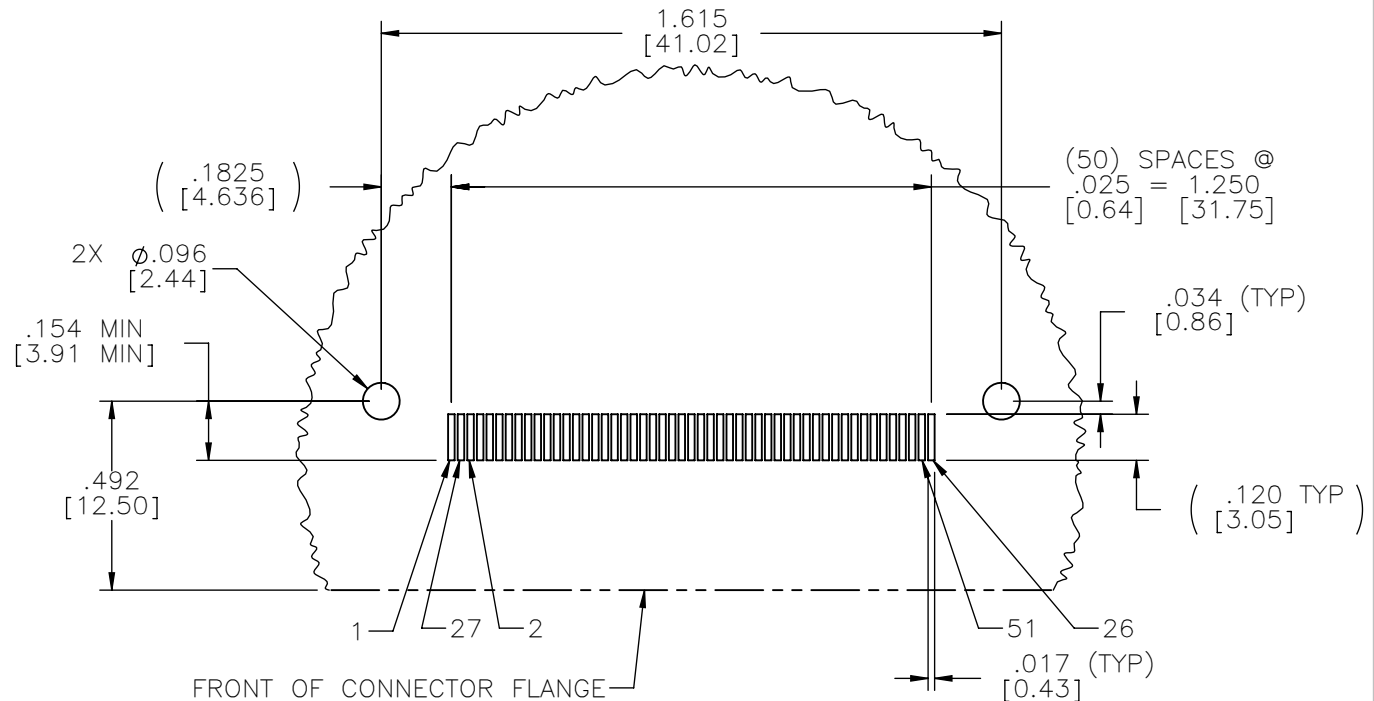
COPPER ALLOY PER MIL-DTL-
83513, GOLD PLATED PER
ASTM B488, (HARD GOLD) TYPE
II CODE C CLASS 1.27

TERMINATION:

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

INTERFACIAL SEAL:

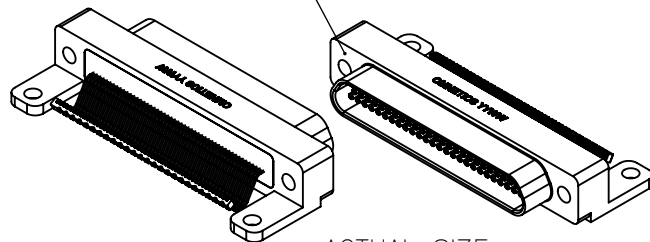
SILICONE RUBBER PER A-A-
59588



FRONT OF CONNECTOR
FLANGE

FRONT OF CONNECTOR FLANGE

SUGGESTED BOARD LAYOUT



ACTUAL SIZE

NOTE:

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

MMSD	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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TITLE:
DFTM. TLM
DATE
07-27-15

(51) SOCKET FEMALE
HORIZONTAL SURFACE
MOUNT MICRO-D

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MINNEAPOLIS, MN 55432
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DWG NO.	CAGE CODE	61873
A99204-512		
SHEET 2 OF 2	SCALE: 2:1	REV B