

MATERIALS

HOUSING:

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

INSULATOR:

LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

CONTACT/SOLDERCUP:

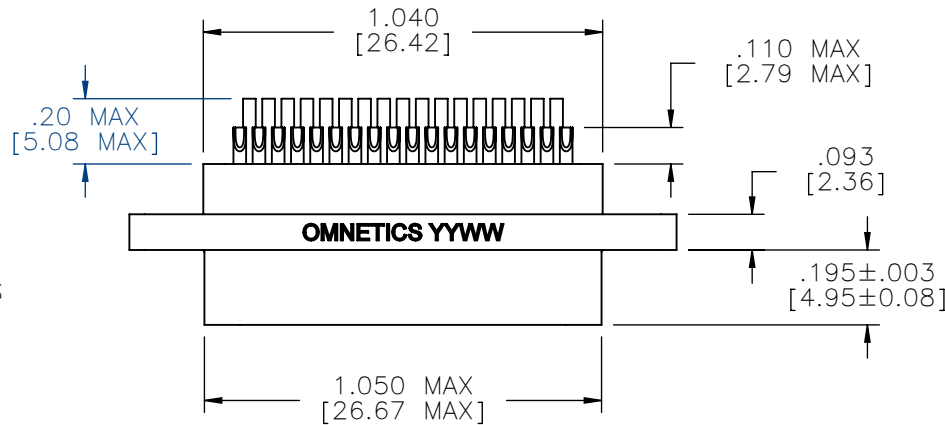
COPPER ALLOY PER MIL-
DTL-83513, GOLD PLATED
PER ASTM B488, (HARD
GOLD) TYPE II CODE C CLASS
1.27

INTERFACIAL SEAL:

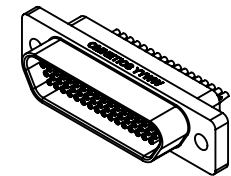
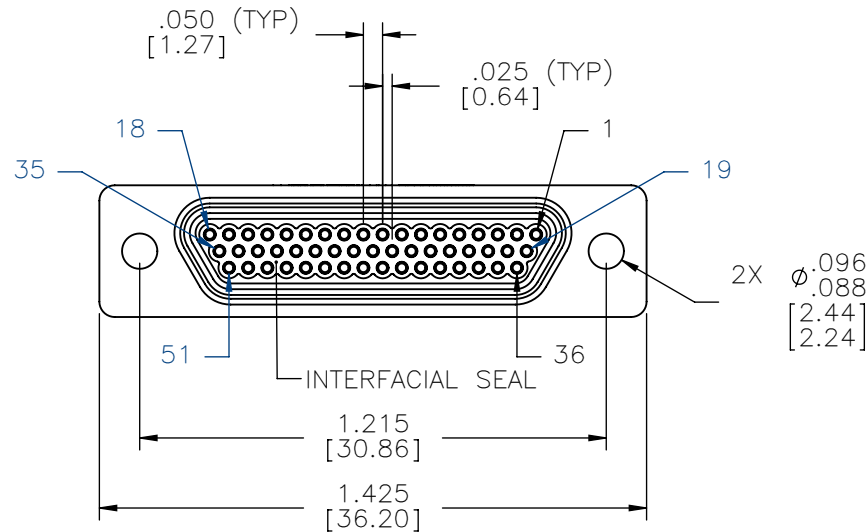
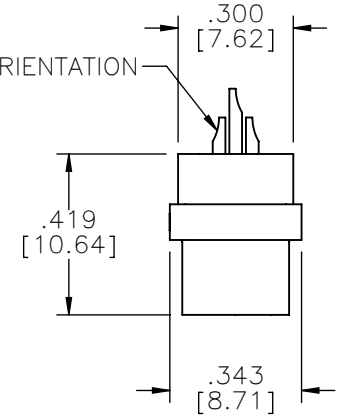
SILICONE RUBBER PER A-A-
59588

HARDWARE:

AVAILABLE UPON REQUEST



NOTE ORIENTATION



ACTUAL SIZE

NOTE:

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

MMS	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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DFTM. DGJ	DATE 08-03-11	TITLE: (51) SOCKET FEMALE MICRO-D CONNECTOR -	
CHK'D.	DATE		
APP'D.	DATE		

OMNETICS
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MINNEAPOLIS, MN 55432
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CAGE CODE 61873		REV C
DWG NO. A99000-513		
SHEET 1 OF 1		
SCALE: 2:1		

RoHS