

NOTE:

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

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

DFTM. TLM	DATE	07-27-15
CHK'D.	DATE	
APP'D.	DATE	
TITLE: (21) SOCKET FEMALE HORIZONTAL SURFACE MOUNT MICRO-D		

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

CAGE CODE 61873
DWG NO.
A99204-021
SHEET 1 OF 2 REV
SCALE: 2:1 A

MATERIALS

HOUSING:
ALUMINUM 6061-T6, NICKEL
PLATE PER SAE-AMS-2404

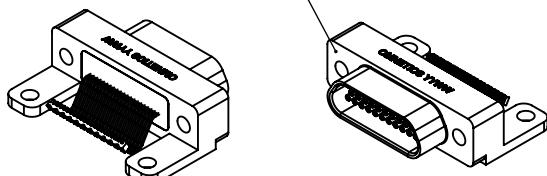
INSULATOR & ALIGNMENT STRIP:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

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

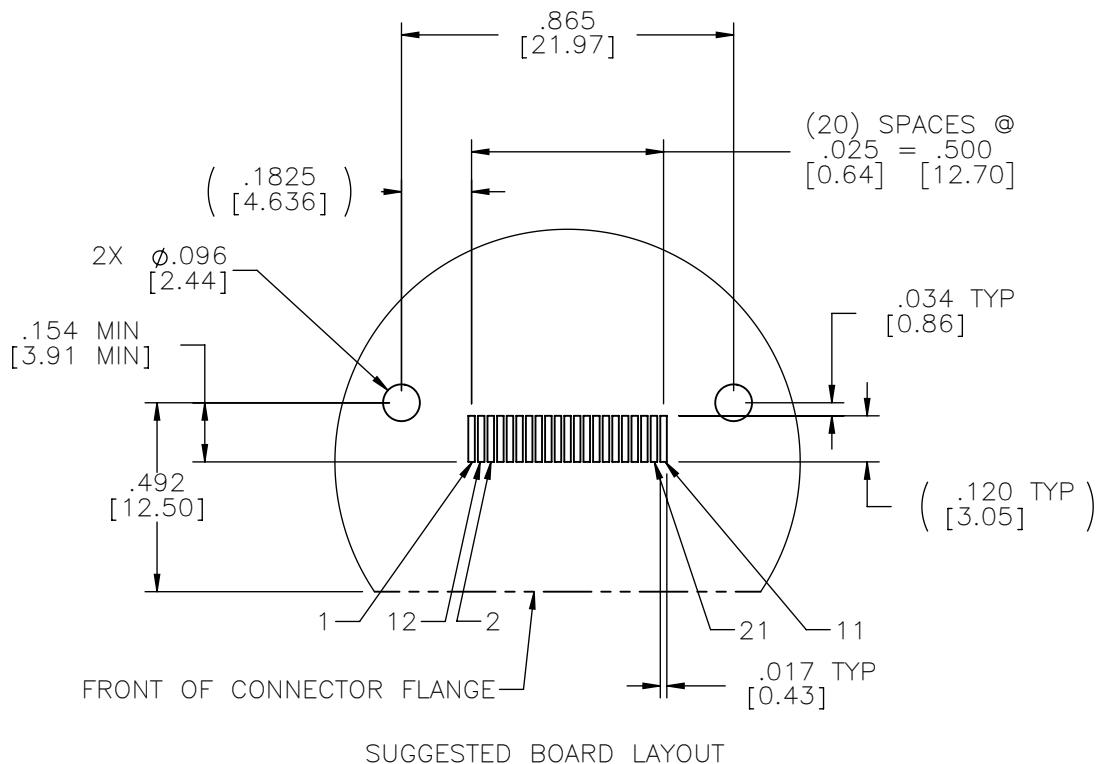
TERMINATION:
SOLDER COATED WITH SN63A
PER J-STD-006 OR AMS-P-
81728

INTERFACIAL SEAL:
SILICONE RUBBER PER A-A-
59588

FRONT OF CONNECTOR
FLANGE



ACTUAL SIZE



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DIMENSIONS IN INCHES	
2 PL DEC \pm .01	DFTM. TLM DATE 07-27-15
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HORIZONTAL SURFACE
MOUNT MICRO-D

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