

NOTES:

1. TAIL DIMENSIONS APPLY AT PLANE **A**.

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

MMSD SLDS	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:  
**(37) SOCKET FEMALE  
MICRO-D SPLAYED  
BOARD MOUNT**

DFTM. JPF

DATE  
05-08-19

**OMNETICS**  
CONNECTOR CORPORATION  
8840 EVERGREEN BLVD.  
MINNEAPOLIS, MN 55433  
WWW.OMNETICS.COM

DWG NO.	CAGE CODE <b>61873</b>
<b>A99360-037</b>	
SHEET 1 OF 2	SCALE: 2:1
REV C	

### MATERIALS

HOUSING:  
ALUMINUM 6061, NICKEL PLATE  
(500 MICRINCHES MINIMUM)  
PER SAE-AMS-2404

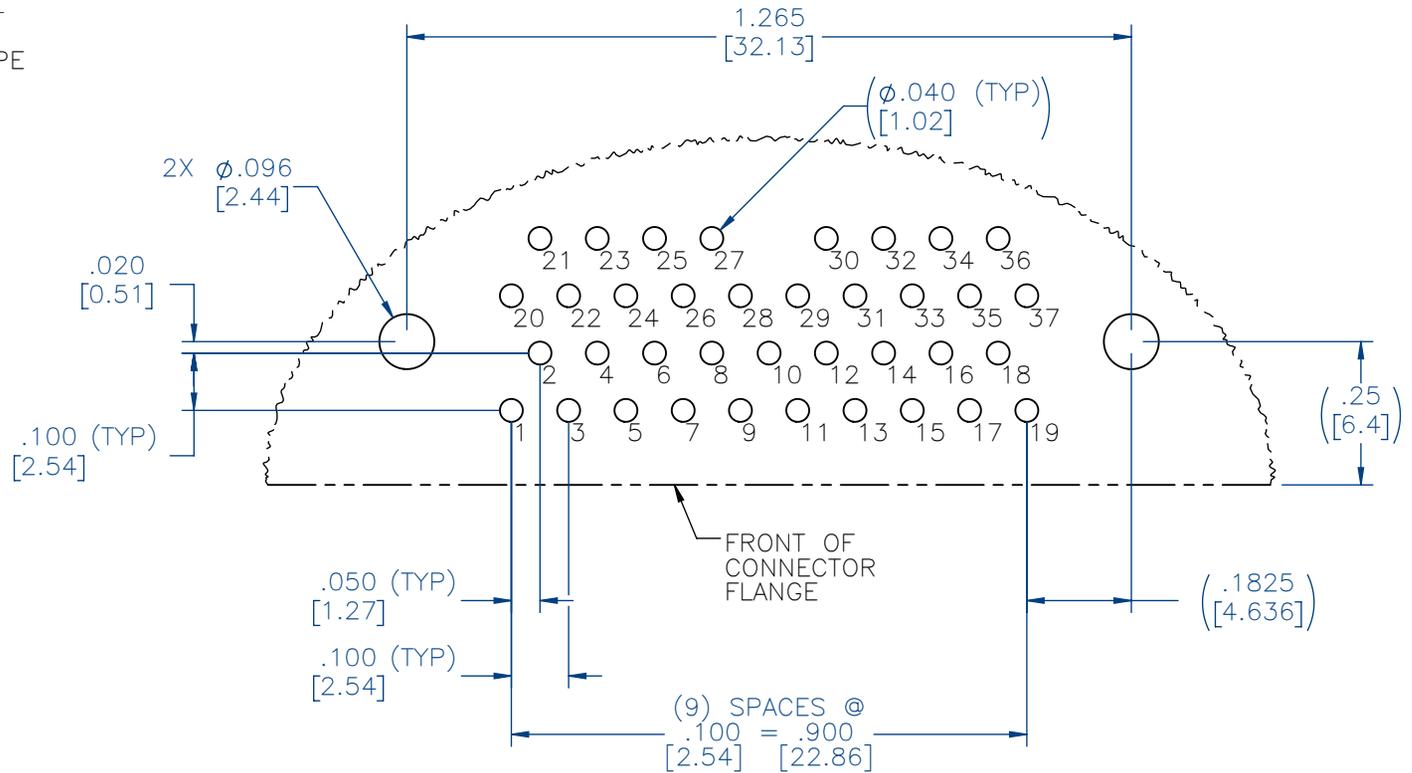
INSULATOR/ ORGANIZER BLOCK:  
LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

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

HARDWARE:  
STAINLESS STEEL, PASSIVATED  
PER SAE AMS-2700



SUGGESTED HOLE PATTERN

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

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SHEET 2 OF 2	SCALE: 3:1
REV C	