

ACTUAL SIZE

NOTES:

- $\triangle 1$  TAIL DIMENSIONS APPLY AT PLANE **A**.
- DIMENSIONS IN [ ] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY.

MMSD	THIRD ANGLE $\phi$ $\triangle$
	-TOLERANCES-
MLTDS	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 STRAIGHT BOARD MOUNT MICRO-D CONNECTOR
DFTM. JPF	
DATE	05-22-19

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

DWG NO.	CAGE CODE <b>61873</b>
<b>A99361-037</b>	
SHEET 1 OF 2	SCALE: 3:2
	REV C

SPECIAL INSTRUCTIONS: NO	PART NO.	A99361-037	REV	ECO	DATE	APP
			C	110960	08-21-24	BAS

**MATERIALS**

HOUSING:  
ALUMINUM 6061, NICKEL PLATED  
(500 MICROINCHES MINIMUM) PER  
SAE-AMS-2404

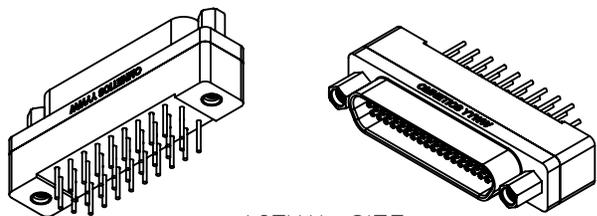
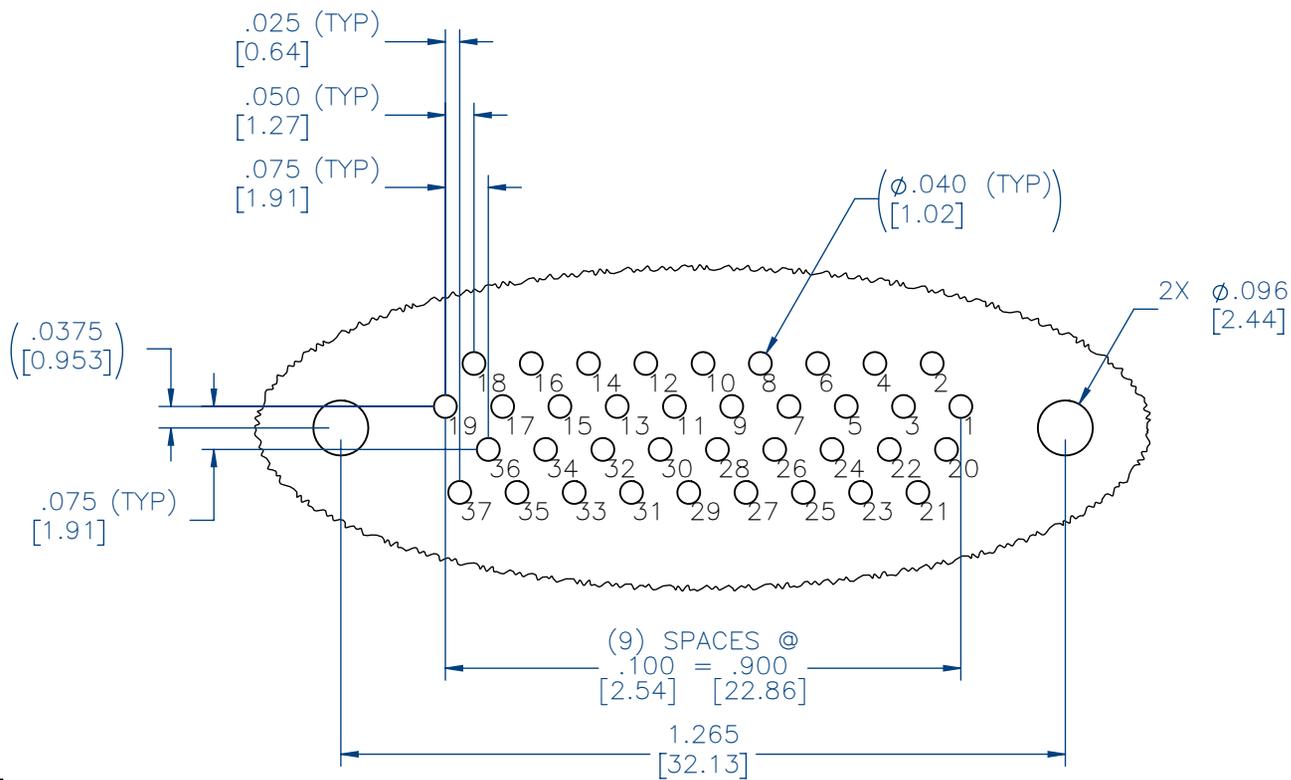
INSULATOR/ ORGANIZER BLOCK:  
LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

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



ACTUAL SIZE

SUGGESTED HOLE PATTERN

**NOTE:**

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

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DWG NO.	CAGE CODE <b>61873</b>
<b>A99361-037</b>	
SHEET 2 OF 2	SCALE: 3:1
REV C	