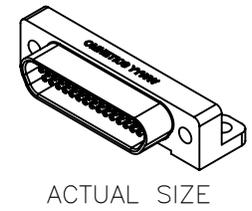
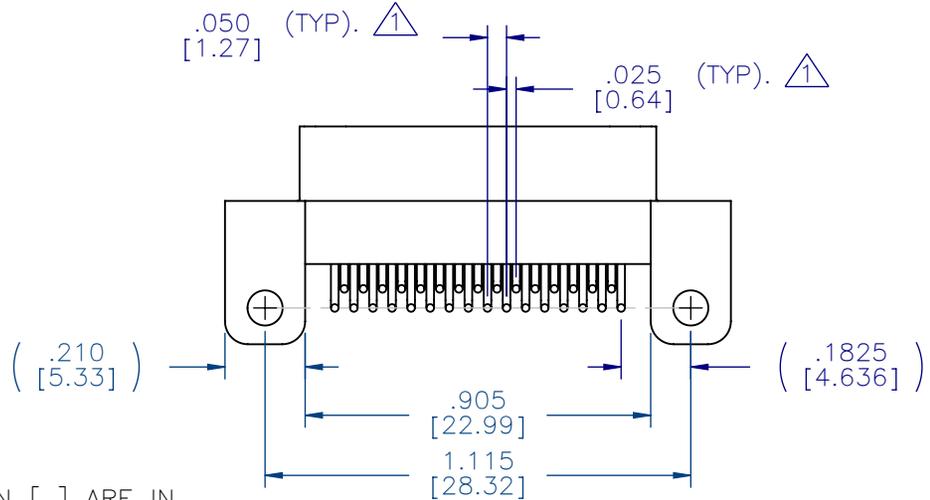
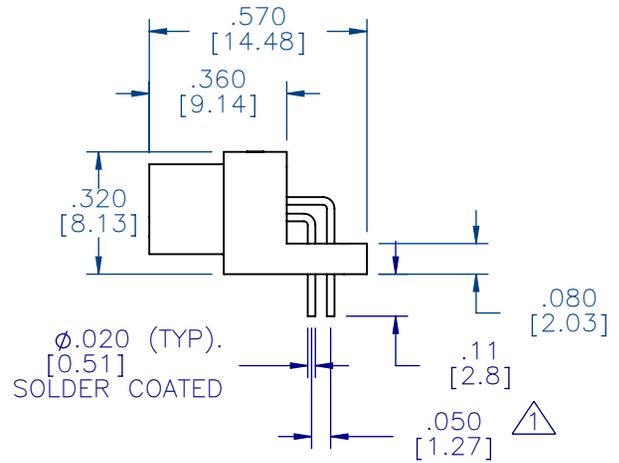
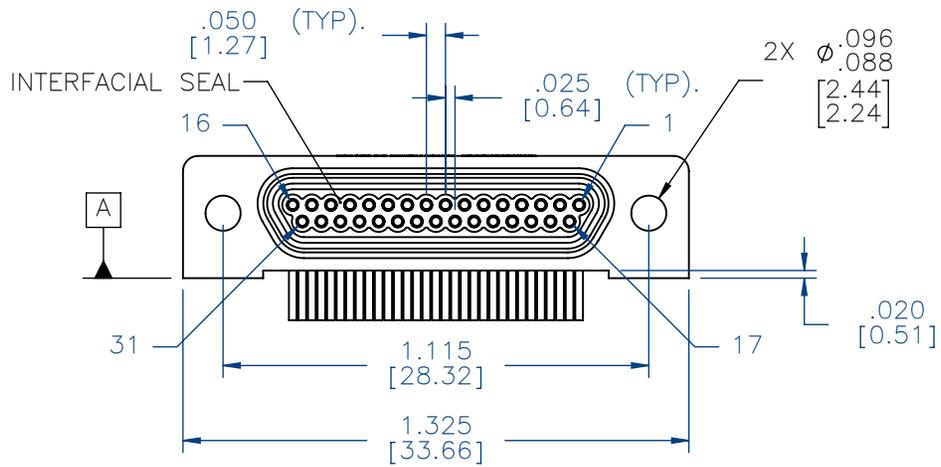
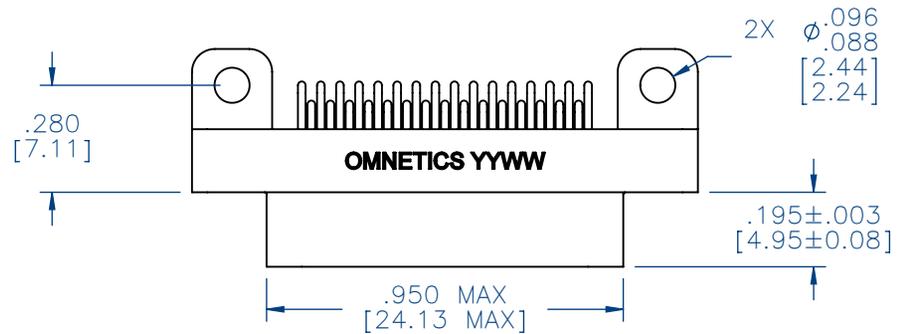


PART NO.	A99089-031	REV	ECO	DATE	APP
		B	102018	10-21-15	TLM



NOTE:

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

▲ TAIL DIMENSIONS APPLY AT PLANE [A]

MMS SDW MLTS SLDW	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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DFTM. MPA DATE 05-08-15 TITLE: (31) SOCKET FEMALE 90° BOARD MOUNT MICRO-D CONNECTOR

CHK'D. DATE

APP'D. DATE

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

CAGE CODE 61873	REV B
DWG NO. A99089-031	REV B
SHEET 1 OF 2	SCALE: 2:1

PART NO.	A99089-031	REV	ECO	DATE	APP
		B	102018	10-21-15	TLM

### MATERIALS

#### HOUSING:

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

#### INSULATOR:

LIQUID CRYSTAL POLYMER (LCP)  
PER ASTM D5138

#### CONTACT:

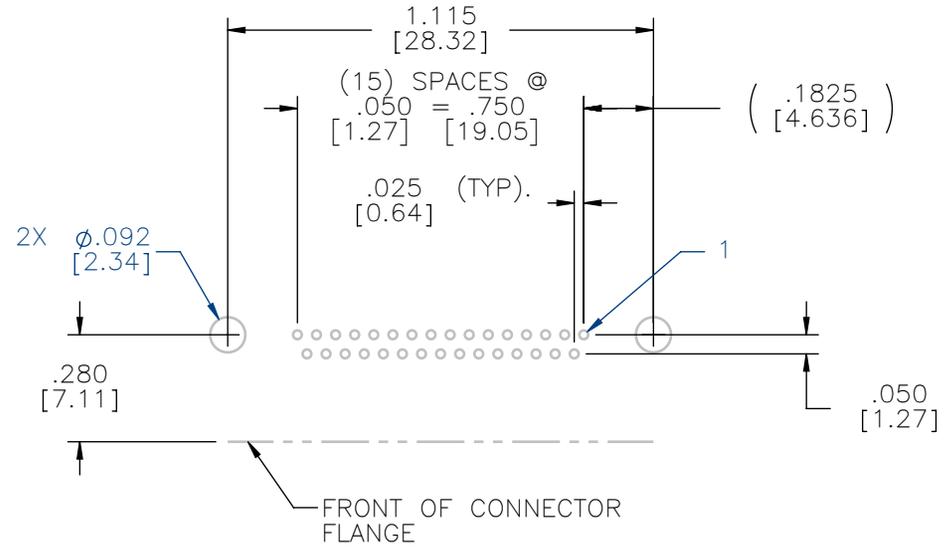
COPPER ALLOY PER MIL-DTL-  
83513, GOLD PLATED PER  
ASTM B488, (HARD GOLD) TYPE  
II CODE C CLASS 1.27

#### TERMINATION:

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

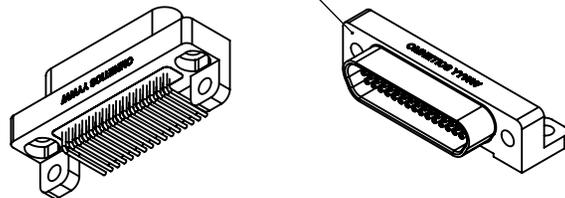
#### INTERFACIAL SEAL:

SILICONE RUBBER PER A-A-  
59588



SUGGESTED HOLE PATTERN

FRONT OF CONNECTOR  
FLANGE



ACTUAL SIZE

#### NOTE:

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

MMS SLDW	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:  
(31) SOCKET FEMALE  
90° BOARD MOUNT  
MICRO-D CONNECTOR

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SHEET 2 OF 2	REV B
SCALE:	2:1