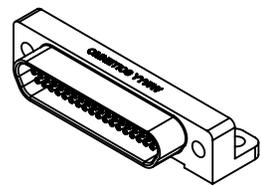
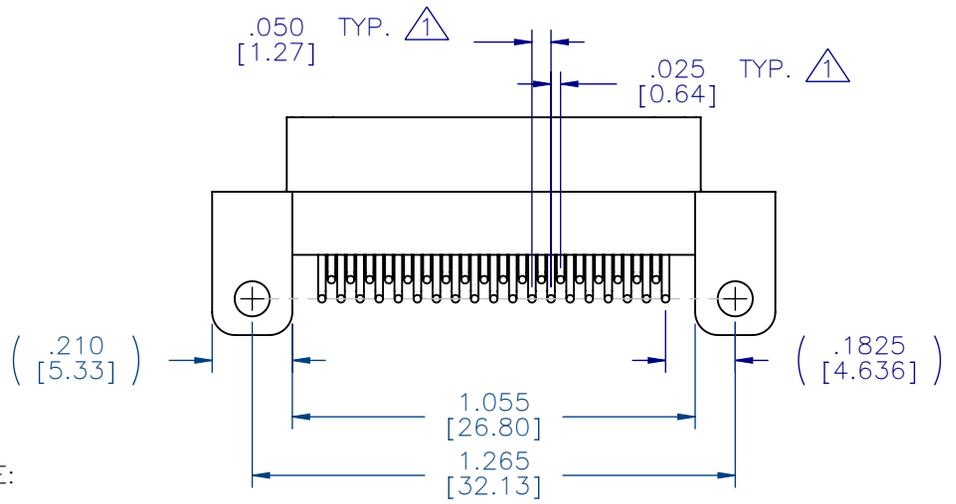
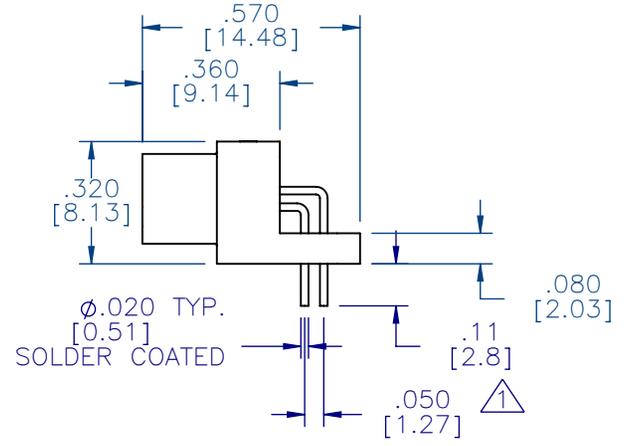
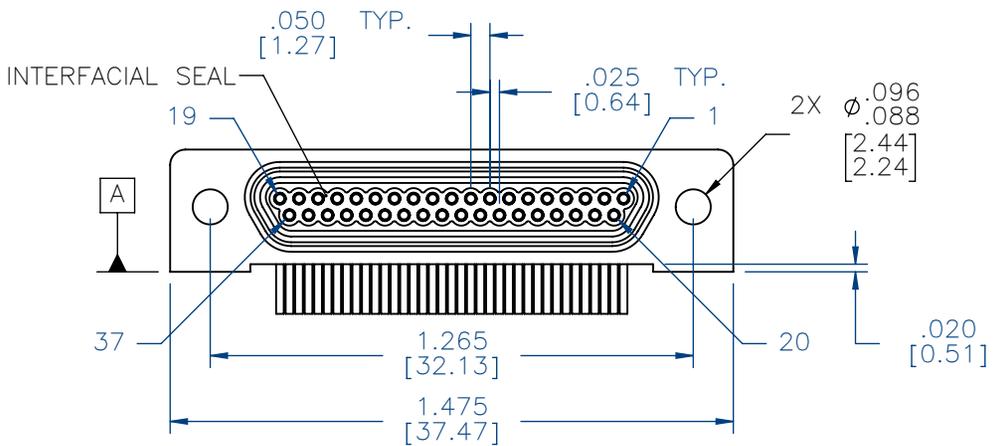
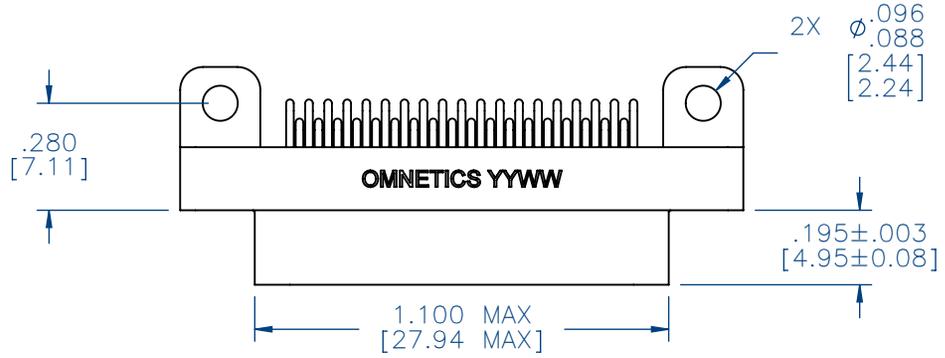


PART NO.	A99089-037	REV	ECO	DATE	APP
		B	102018	10-21-15	TLM



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

\triangle TAIL DIMENSIONS APPLY AT PLANE A

MMS SDW M	THIRD ANGLE ϕ
	- 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. TLM	DATE 11-01-12
CHK'D.	DATE
APP'D.	DATE

TITLE:
(37) SOCKET FEMALE
90° BOARD MOUNT
MICRO-D CONNECTOR

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

CAGE CODE 61873
DWG NO. A99089-037
SHEET 1 OF 2
SCALE: 2:1
REV B

PART NO.	A99089-037	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:

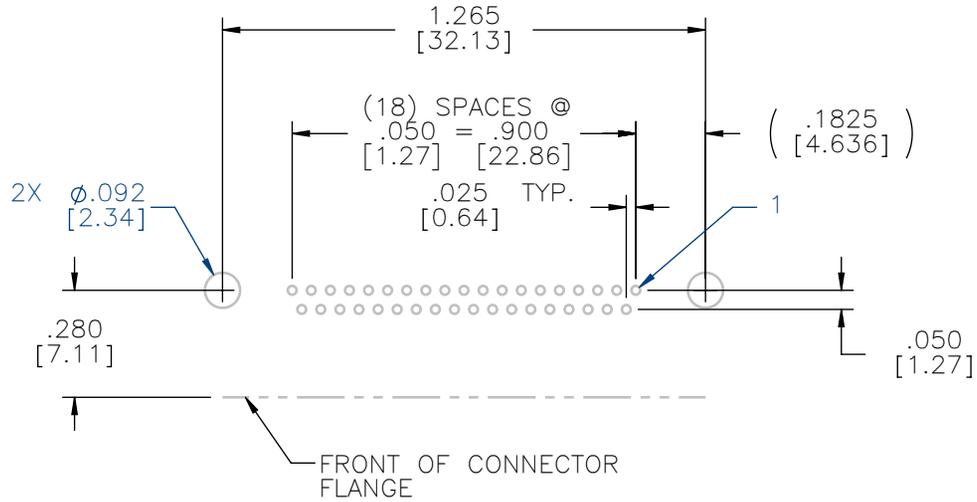
COPPER ALLOY PER MIL-DTL-
83513, GOLD PLATED PER
ASTM B488, (HARD GOLD) TYPE
II CODE C CLASS 1.27

TERMINATION:

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

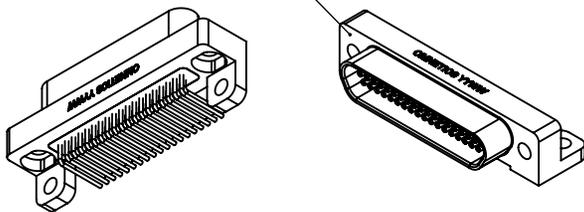
INTERFACIAL SEAL:

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

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

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DFTM.	TLM	DATE	11-01-12
CHK'D.		DATE	
APP'D.		DATE	

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CAGE CODE	61873
DWG NO.	A99089-037
SHEET 2 OF 2	REV B
SCALE:	2:1