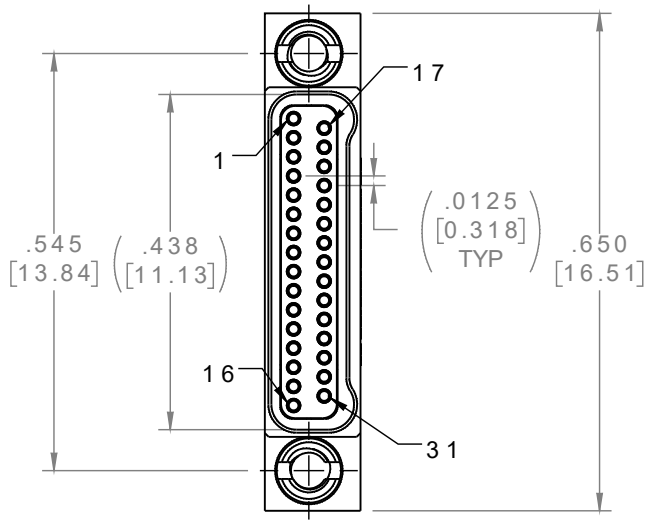


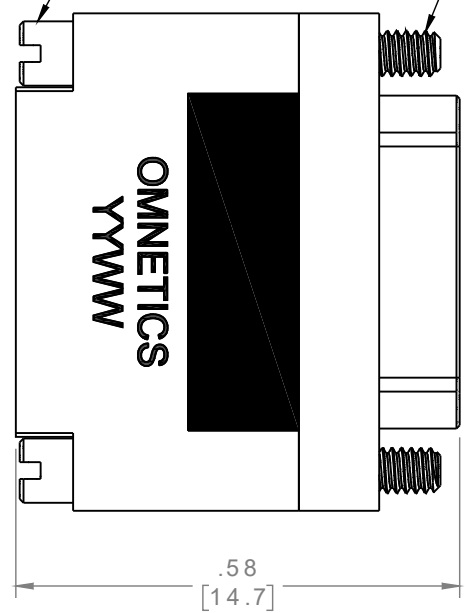
PART NO.	A40838-031	REV	ECO	DATE	APP
		A	103406	04-19-17	TLM

FEMALE

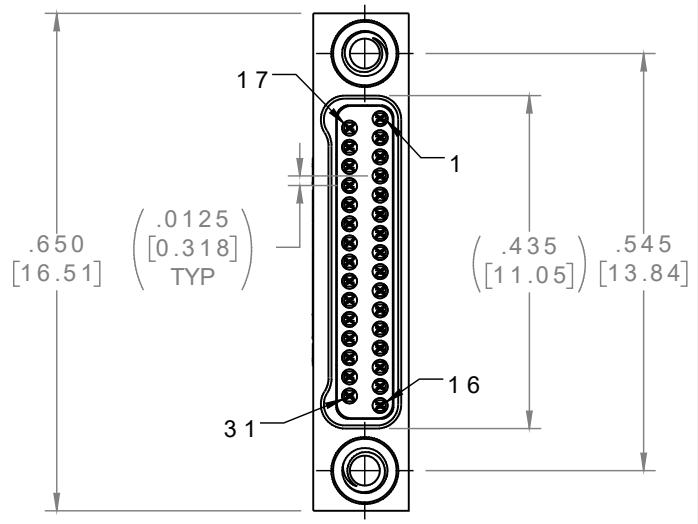


2 X #0-80 UNF-2B
SLOTTED HEAD

2 X #0-80 UNF-2A



MALE



MATERIALS:

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

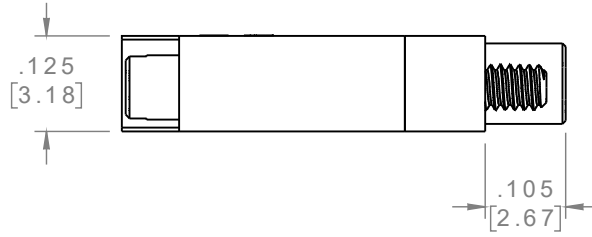
HOUSING:
ALUMINUM 6061-T6, NICKEL PLATE PER SAE-AMS-2404

HARDWARE:
303 STAINLESS STEEL PER ASTM 582

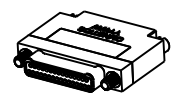
CONTACTS:

MALE:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

FEMALE:
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27



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



ACTUAL SIZE

JUM 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. ERB	DATE	TITLE:	(31) PIN MALE/FEMALE Bi-Lobe® CONNECTOR SAVER
CHK'D.	DATE		
APP'D.	DATE		
	03-17-17		

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

CAGE CODE 61873	
DWG NO. A40838-031	
SHEET 1 OF 1	REV A
SCALE: 4:1	