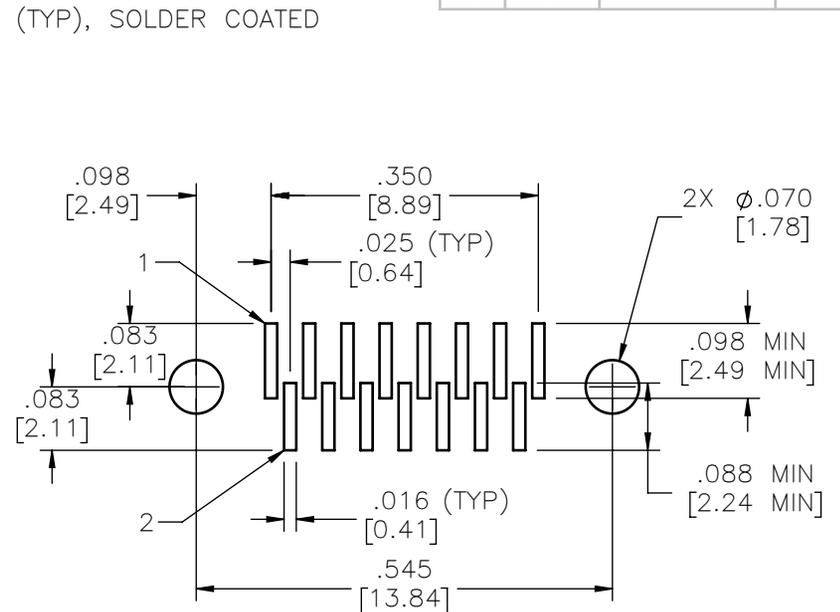
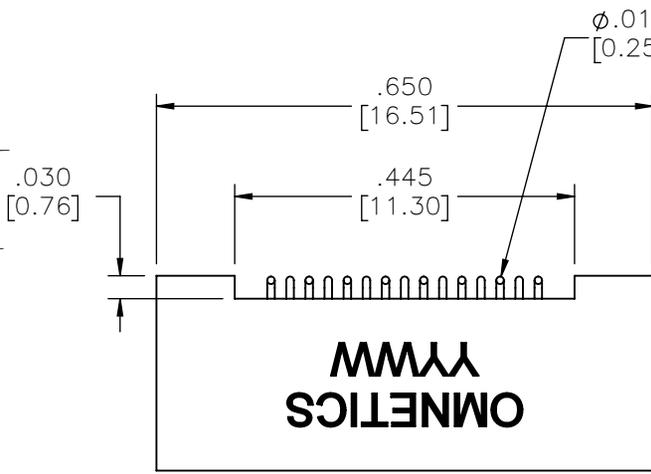


# MATERIALS & SPECIFICATIONS

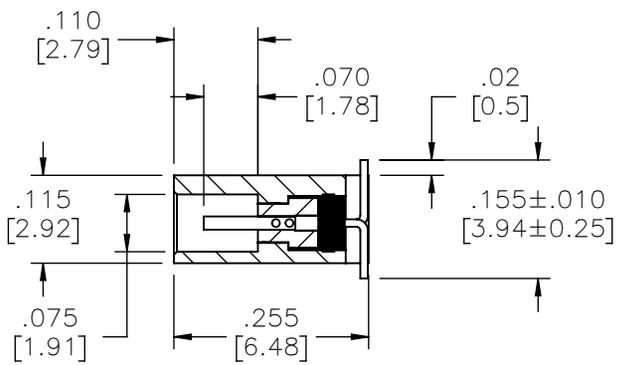
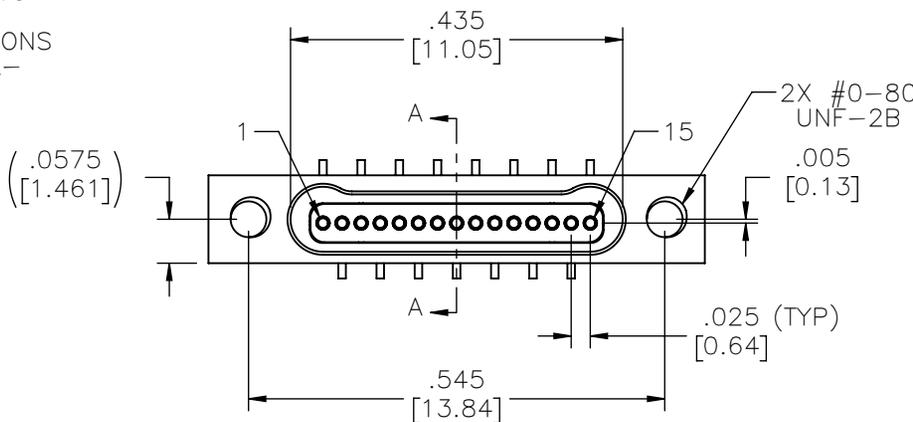
PART NO.	A55200-015	REV	ECO	DATE	APP
		E	102600	05-18-16	TLM

- HOUSING:**  
ALUMINUM 6061-T6, NICKEL PLATE PER SAE-AMS-2404
- INSULATOR:**  
THERMOPLASTIC PER MIL-DTL-32139
- CONTACT:**  
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27
- TERMINATION:**  
SOLDER COATED WITH SN63A PER J-STD-006
- CURRENT RATING:**  
1 AMP MAX PER MIL-DTL-32139
- CONTACT RESISTANCE:**  
71 MILLIOHM MAX (71MV DROP MAX @ 1.0 AMPS) PER MIL-DTL-32139

**PERFORMANCE:**  
PRODUCT FAMILY TESTED TO AND PASSED THE PERFORMANCE SPECIFICATIONS OF TABLE VIII OF MIL-DTL-32139



SUGGESTED PAD LAYOUT



SECTION A-A



ACTUAL SIZE

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

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	-TOLERANCES-	DFTM. DGJ	DATE 10-12-11
	UNLESS OTHERWISE NOTED	CHK'D.	DATE
	DIMENSIONS IN INCHES	APP'D.	DATE
2 PL DEC ± .01	TITLE: <b>(15) SOCKET FEMALE</b> <b>Bi-Lobe® CONNECTOR</b>		
3 PL DEC ± .005			
4 PL DEC ± .0005			
ANGLES ± 1°			

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

CAGE CODE <b>61873</b>
DWG NO. <b>A55200-015</b>
SHEET 1 OF 1
SCALE: 4:1
REV E