

**MATERIALS & SPECIFICATIONS**

PART NO.	A50015-015	REV	ECO	DATE	APP
		C	109945	05-17-23	BAS

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

**INSULATOR:**  
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

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

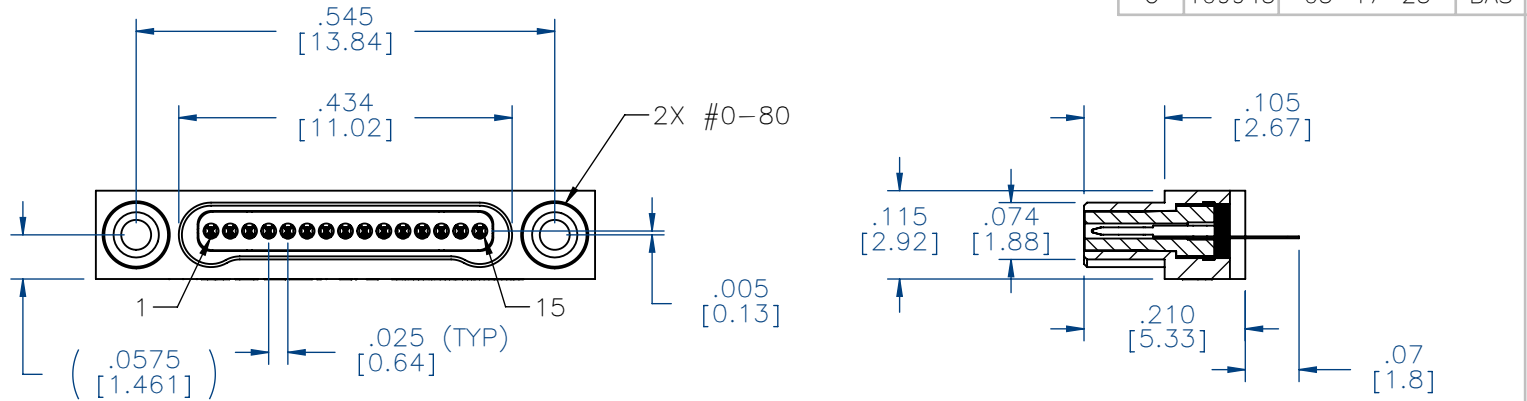
**TERMINATION:**  
SOLDER COATED WITH SN63A PER J-STD-006 OR PER AMS-P-81728

**HARDWARE:**  
303 STAINLESS STEEL PER ASTM A582

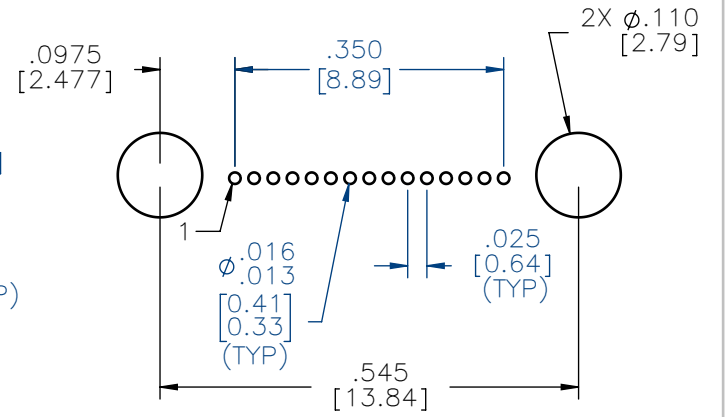
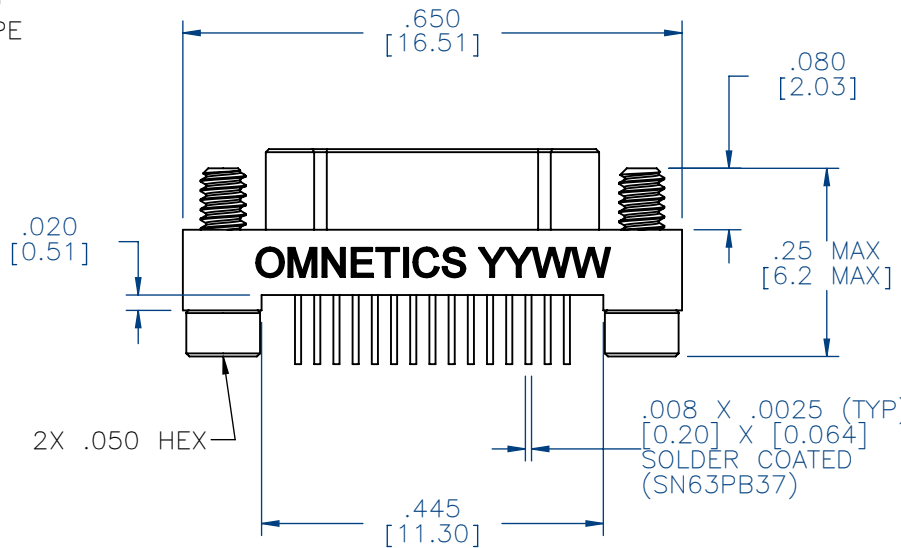
**CURRENT RATING:**  
1 AMP MAX PER MIL-DTL-32139

**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.



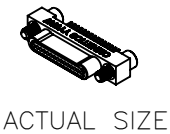
VIEW LESS HARDWARE



SUGGESTED HOLE PATTERN

**NOTES:**

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



ACTUAL SIZE

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	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	TITLE: (15) PIN MALE BI-LOBE CONNECTOR
	DIMENSIONS IN INCHES	
	2 PL DEC ± .01	
	3 PL DEC ± .005	
	DFTM. GMH	
	DATE	
	02-25-14	

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

DWG NO.	CAGE CODE <b>61873</b>
<b>A50015-015</b>	
SHEET 1 OF 1	SCALE: 4:1 REV C