

PART NO.	A29100-015	REV	ECO	DATE	APP
		J	96465	01-30-10	TLM

ALUMINUM 6061-T6, NICKEL PLATE  
PER AMS-C-26074

LIQUID CRYSTAL POLYMER (LCP) PER  
ASTM D5138

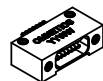
COPPER ALLOY PER MIL-DTL-32139,  
GOLD PLATED PER ASTM B488,  
(HARD GOLD) TYPE II CODE C CLASS  
1.27

SOLDER COATED WITH SN63A  
PER J-STD-006

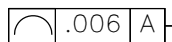
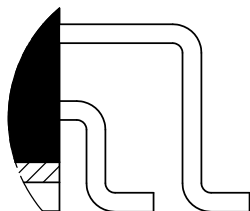
1 AMP MAX PER MIL-DTL-32139

71 MILLIOHM MAX (71mV DROP MAX)  
@ 1.0 AMPS PER MIL-DTL-32139

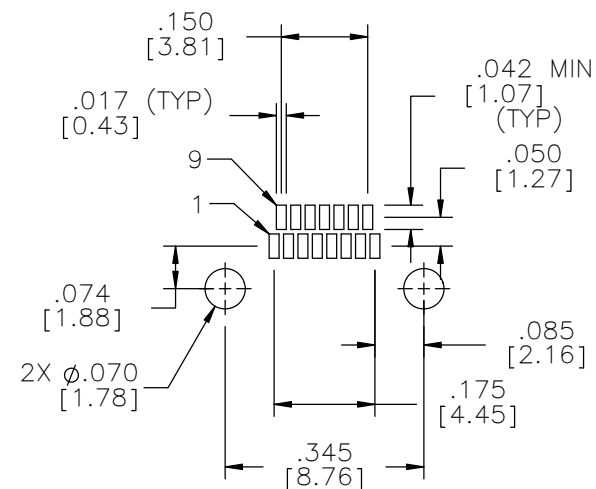
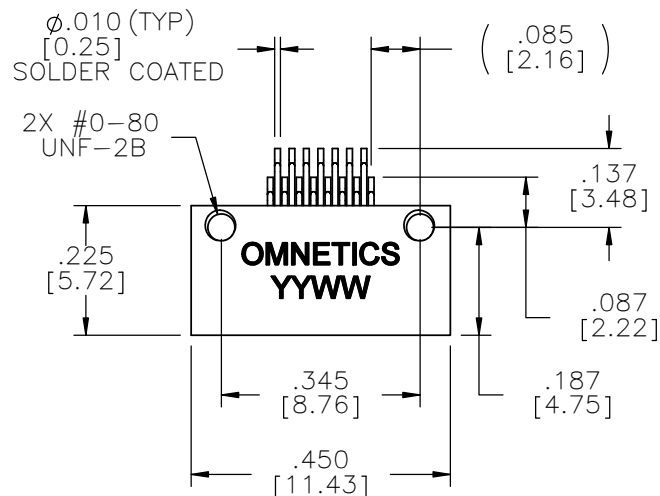
PRODUCT FAMILY TESTED TO AND  
PASSED THE PERFORMANCE  
SPECIFICATIONS OF TABLE VIII OF  
MIL-DTL-32139



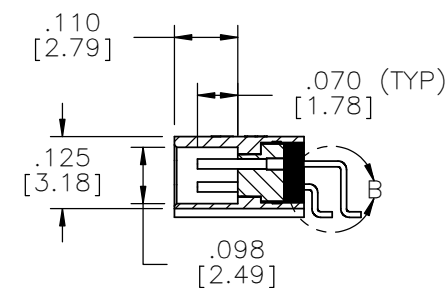
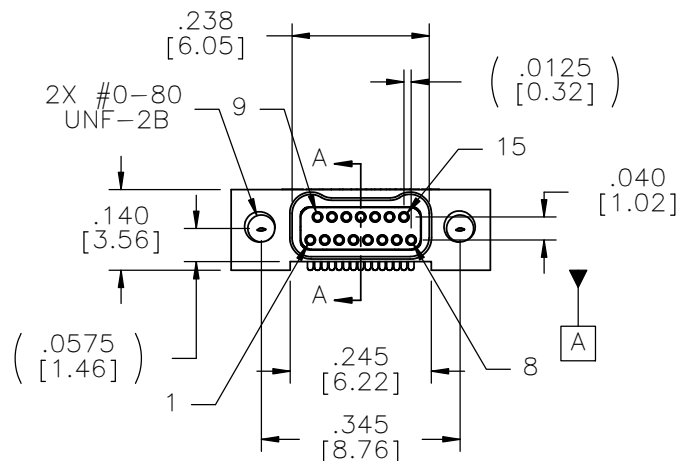
ACTUAL SIZE



DETAIL B  
SCALE 10 : 1



## SUGGESTED PAD LAYOUT



SECTION A-A

MNSO	THIRD ANGLE		THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.		<h1>OMNETICS</h1> <p>CONNECTOR CORPORATION</p> <p>7260 COMMERCE CIRCLE EAST MINNEAPOLIS, MN 55432 WWW.OMNETICS.COM</p>	CAGE CODE <b>61873</b>	
	-TOLERANCES-					DWG NO.	
	UNLESS OTHERWISE NOTED					<b>A29100-015</b>	
	DIMENSIONS IN INCHES					SHEET 1 OF 1	
SLDW	2 PL DEC ± .01	DFTM. AAS	DATE	TITLE:	REV		
	3 PL DEC ± .005	CHK'D.	DATE	(15) SOCKET FEMALE	J		
	4 PL DEC ± .0005	APP'D.	DATE	Bi-Lobe® CONNECTOR			
	ANGLES ± 1°			-			