

SPECIAL INSTRUCTIONS: NO	PART NO.	A29200-021	REV	ECO	DATE	APP
			J	111132	10-28-24	BAS

ALUMINUM 6061, NICKEL PLATE
(500 MICROINCHES MINIMUM) PER
SAE-AMS-2404

LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

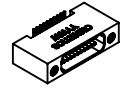
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II
CODE C, CLASS 1.27

SOLDER COATED WITH SN63A
PER J-STD-006

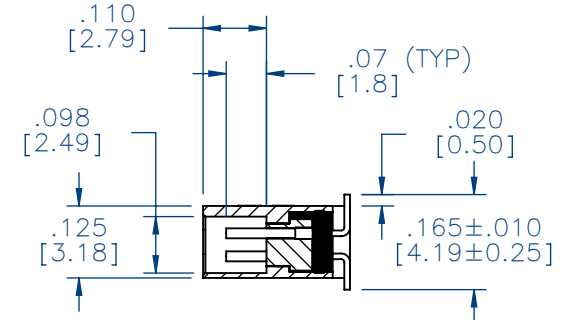
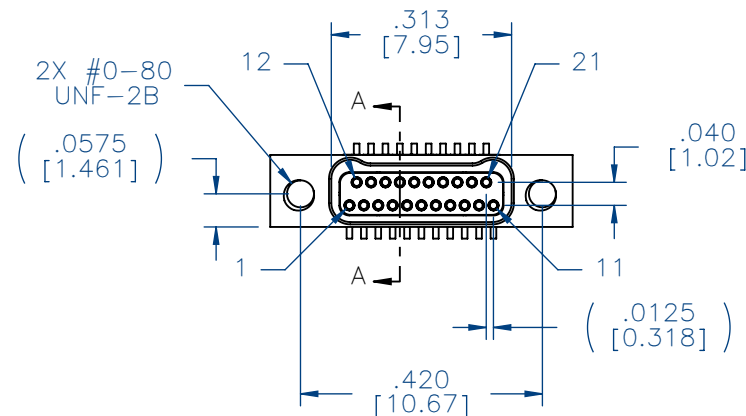
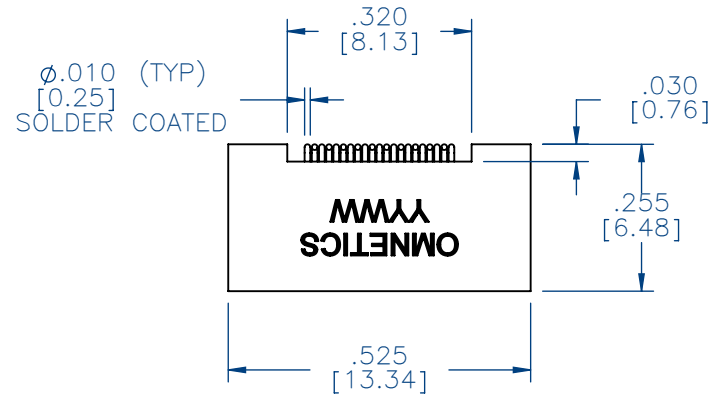
1 AMP MAX PER MIL-DTL-32139

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



SECTION A-A

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

THIRD ANGLE -TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES 2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°	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.		 OMNETICS CONNECTOR CORPORATION 8840 EVERGREEN BLVD. MINNEAPOLIS, MN 55433 WWW.OMNETICS.COM	DWG NO. CAGE CODE 61873 A29200-021	
	TITLE: (21) SOCKET FEMALE DFTM. AAS BI-LOBE® CONNECTOR DATE 05-10-04			SHEET 1 OF 2 SCALE: 3:1 REV J	

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

TITLE:		(21) SOCKET FEMALE BI-LOBE® CONNECTOR
DFTM. AAS		
DATE		
05-10-04		-

DWG NO.	CAGE CODE 61873	
A29200-021		
SHEET 2 OF 2	SCALE: 3:1	REV J