

SPECIAL INSTRUCTIONS: NO	PART NO.	A29200-025	REV	ECO	DATE	APP
			J	111132	10-28-24	BAS

MATERIALS & SPECIFICATIONS

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP)
PER ASTM D5138

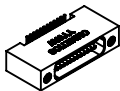
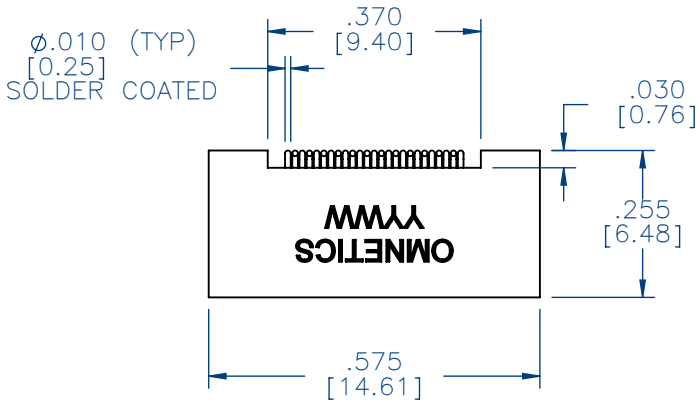
CONTACTS:
COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER ASTM
B488, (HARD GOLD) TYPE II
CODE C, CLASS 1.27

TERMINATION:
SOLDER COATED WITH SN63A
PER J-STD-006

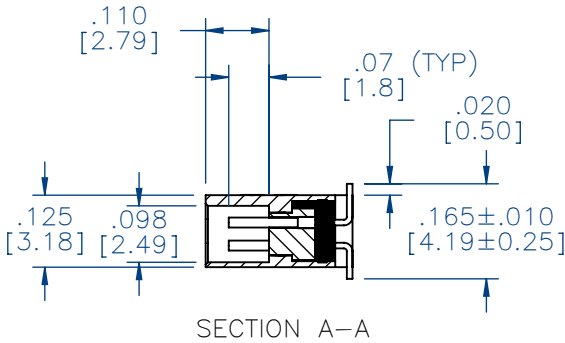
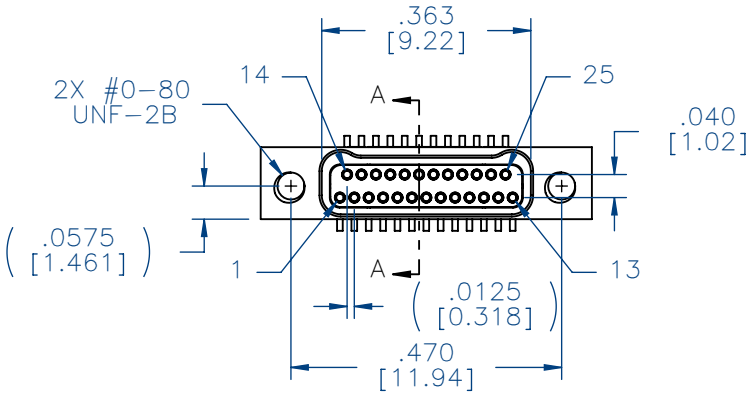
CURRENT RATING:
1 AMP MAX PER MIL-DTL-32139

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



ACTUAL SIZE



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

MNSO SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES

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TITLE:	(25) SOCKET FEMALE BI-LOBE® CONNECTOR
DFTM. AAS	
DATE	05-10-04

OMNETICS

CONNECTOR CORPORATION

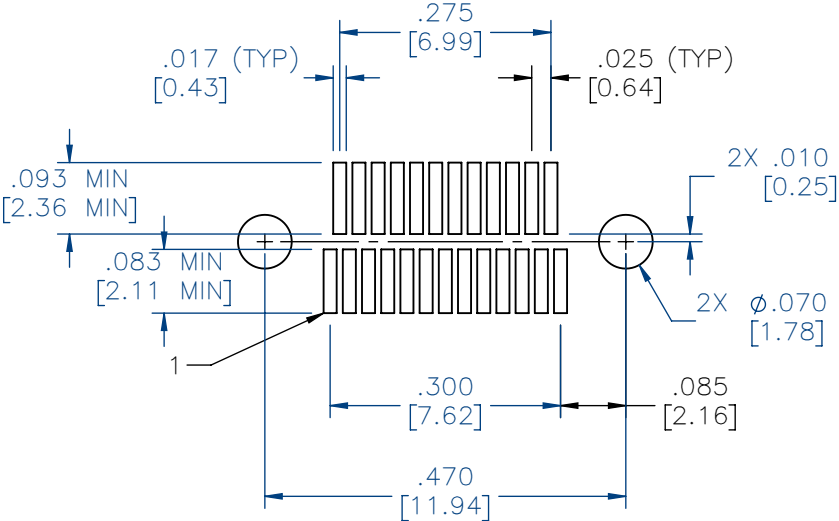
8840 EVERGREEN BLVD.

MINNEAPOLIS, MN 55433

WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
A29200-025		
SHEET	SCALE: 3:1	REV J
1 OF 2		

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SUGGESTED PAD LAYOUT

MNSO SLDW	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.	 DWG NO. CAGE CODE 61873 A29200-025
	-TOLERANCES-		
	UNLESS OTHERWISE NOTED		
	DIMENSIONS IN INCHES		
	2 PL DEC±.01	TITLE: (25) SOCKET FEMALE BI-LOBE® CONNECTOR -	CONNECTOR CORPORATION 8840 EVERGREEN BLVD. MINNEAPOLIS, MN 55433 WWW.OMNETICS.COM
	3 PL DEC±.005		
	4 PL DEC±.0005		
	ANGLES ± 1°	DATE 05-10-04	SHEET 2 OF 2 SCALE: 4:1 REV J