

MATERIALS & SPECIFICATIONS

PART NO.	A28500-025	REV	ECO	DATE	APP
		J	109938	05-09-23	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

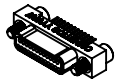
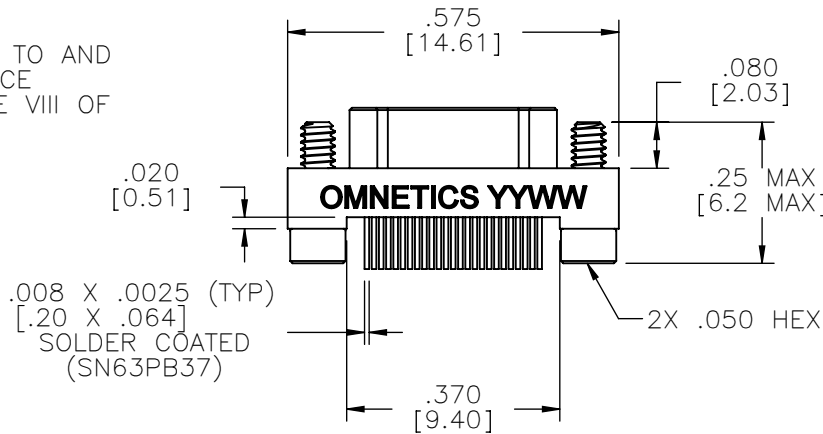
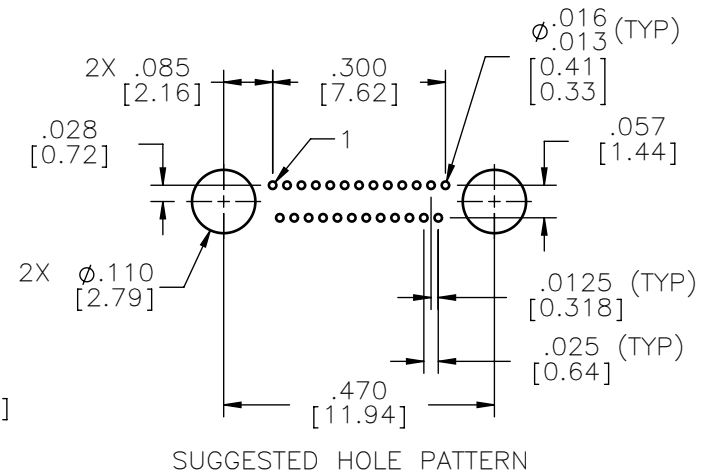
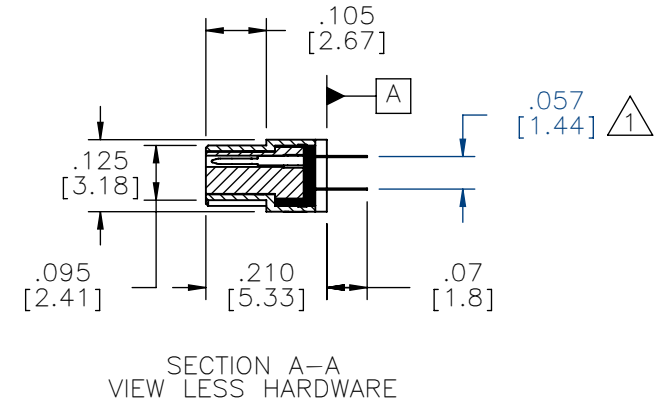
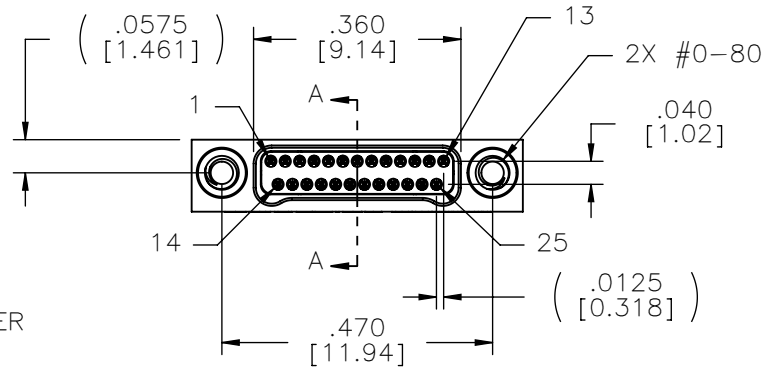
TERMINATION:
SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728

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



ACTUAL SIZE

NOTES:

1. TAIL DIMENSIONS APPLY AT PLANE A

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

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	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	TITLE:
	DIMENSIONS IN INCHES	(25) PIN MALE
	2 PL DEC ± .01	DFTM. AAS
	3 PL DEC ± .005	DATE
	4 PL DEC ± .0005	05-05-04
	ANGLES ± 1°	BI-LOBE® CONNECTOR

OMNETICS
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MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
		A28500-025
SHEET	SCALE:	REV
1 OF 1	3:1	J