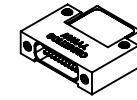
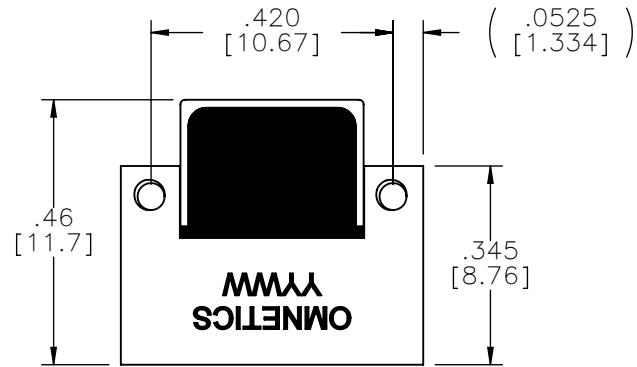
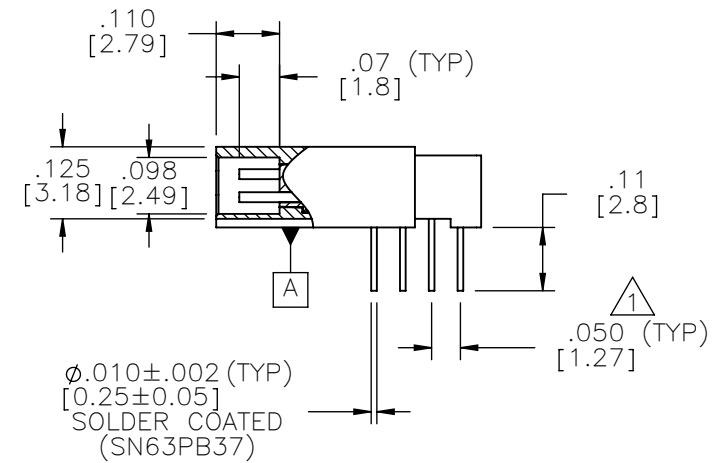
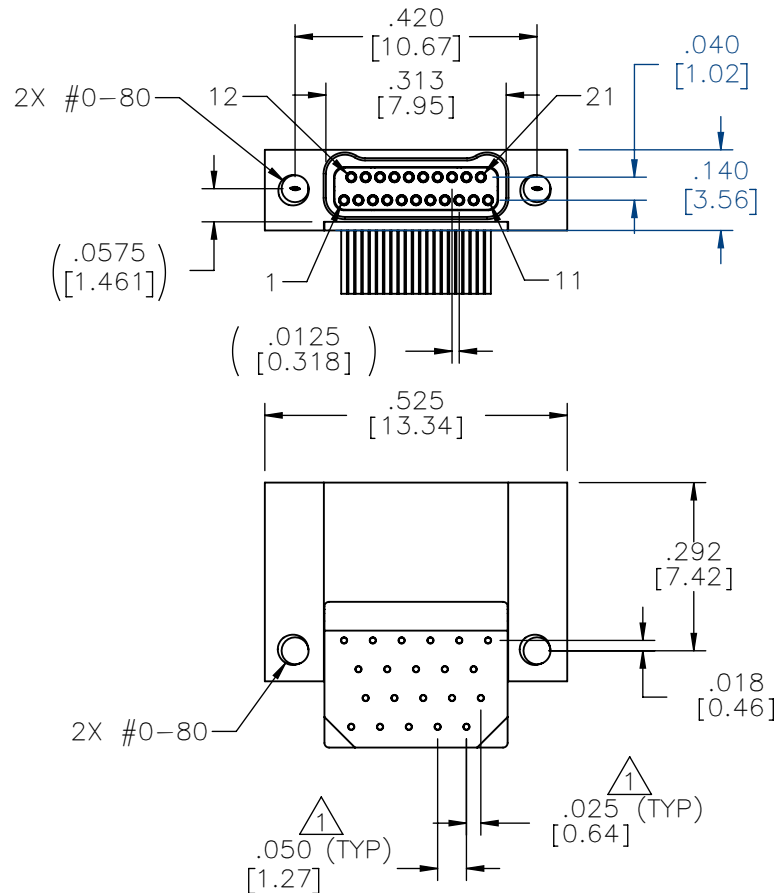


PART NO.	A29400-021	REV	ECO	DATE	APP
		P	109426	10-12-22	BAS



ACTUAL SIZE



NOTES:

1. TAIL DIMENSIONS APPLY AT PLANE A.

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

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°

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TITLE:	(21) SOCKET FEMALE
DFTM. SKP	Bi-Lobe® CONNECTOR
DATE	12-29-04

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

DWG NO.	CAGE CODE	61873
		A29400-021
SHEET	SCALE: 3:1	REV P
1 OF 2		

MATERIALS & SPECIFICATIONS

PART NO.	A29400-021	REV	ECO	DATE	APP
		P	109426	10-12-22	BAS

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

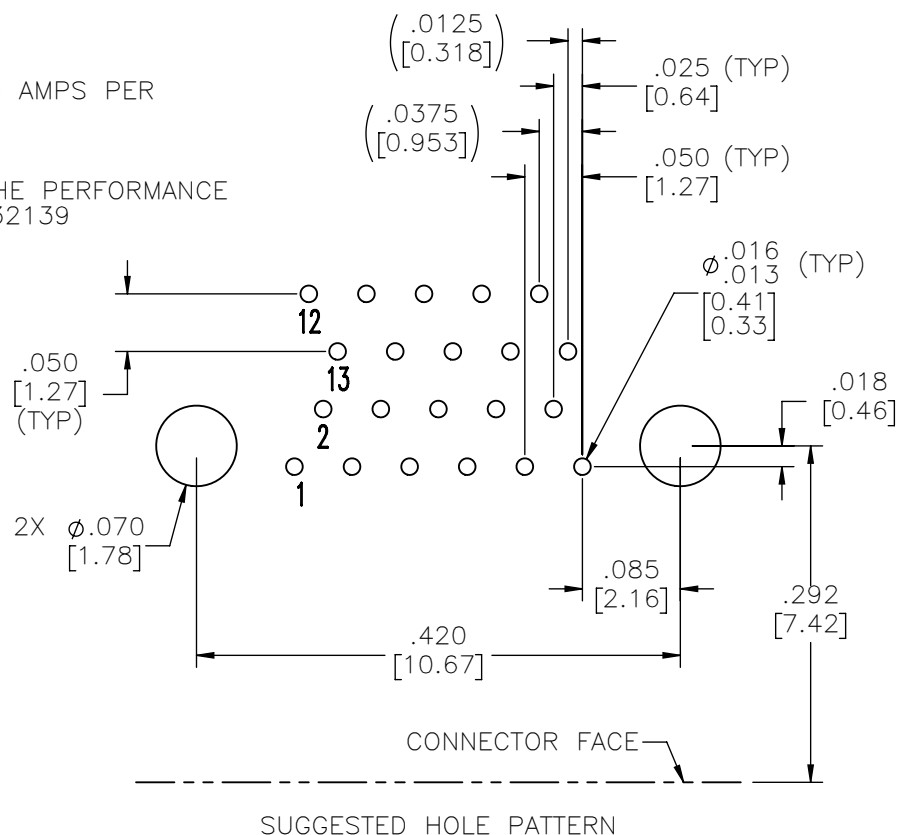
CONTACT:
COPPER ALLOY PER MIL-DTL-32139, GOLD PLATED PER
ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

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

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



MNSO SLDW	THIRD ANGLE
	-TOLERANCES-
	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC $\pm .01$
	3 PL DEC $\pm .005$
	4 PL DEC $\pm .0005$
	ANGLES $\pm 1^\circ$

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TITLE:	(21) SOCKET FEMALE
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DWG NO.	CAGE CODE	61873
		A29400-021
SHEET 2 OF 2	SCALE: 6:1	REV P