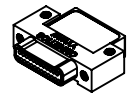
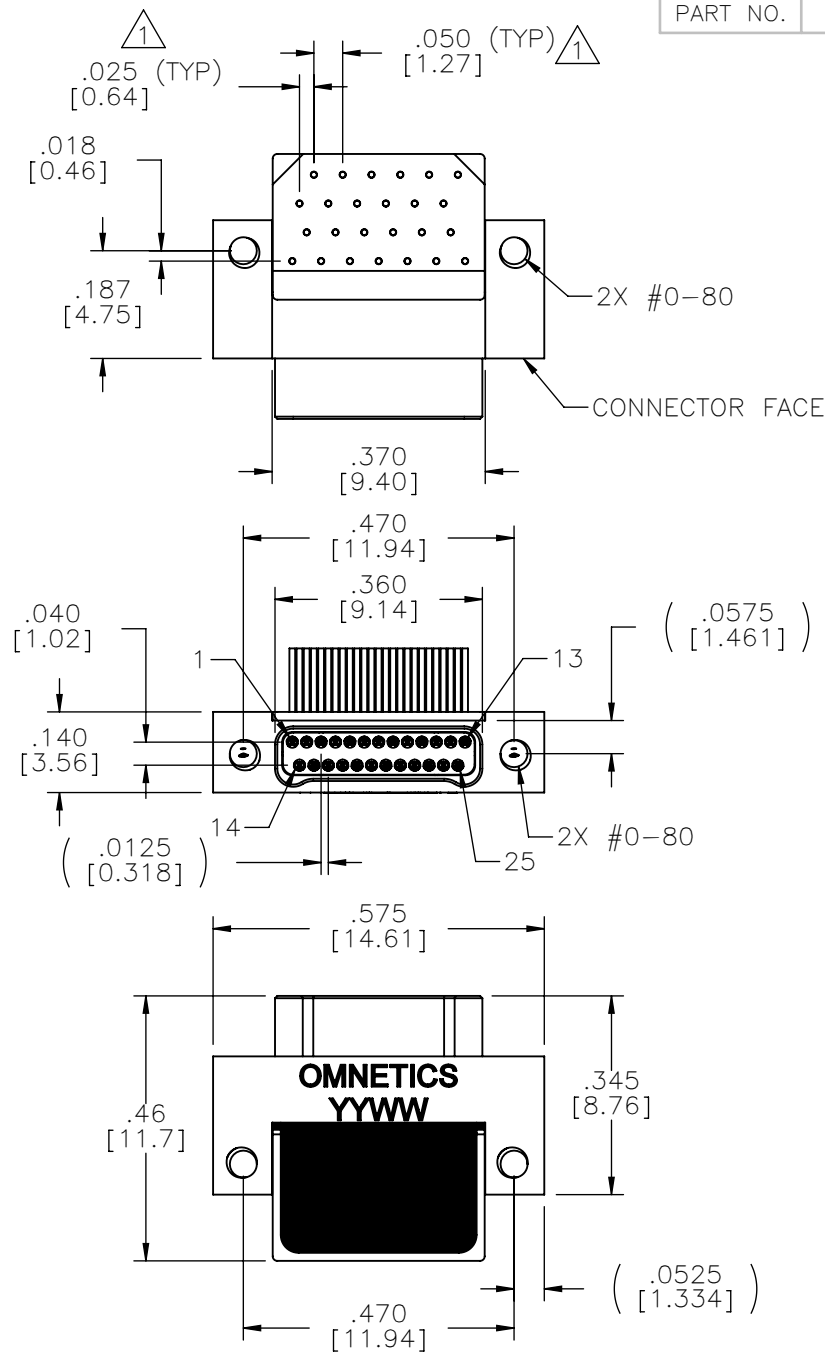
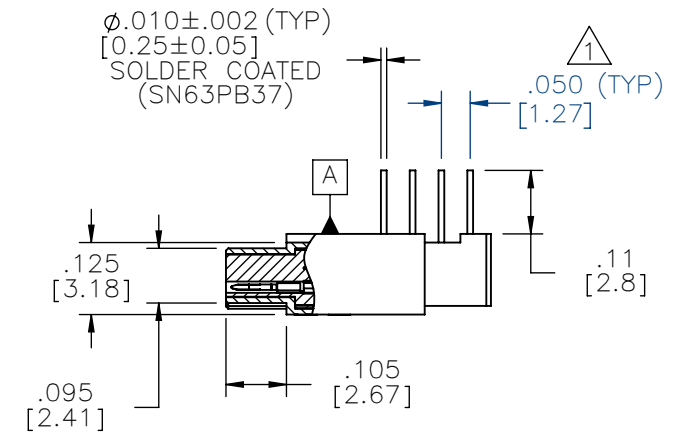


PART NO.	A28400-025	REV	ECO	DATE	APP
		K	109426	10-12-22	BAS



ACTUAL SIZE



NOTES:

- 1. TAIL DIMENSIONS APPLY AT PLANE A
- 2. DIMENSIONS IN [] ARE IN MILLIMETERS UNLESS OTHERWISE NOTED AND ARE FOR REFERENCE ONLY

MIND SLDW	THIRD ANGLE ϕ \triangleleft
	-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:
(25) PIN MALE
Bi-Lobe® CONNECTOR

DFTM. TLM

DATE
05-01-06

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

DWG NO.	CAGE CODE	61873
A28400-025		
SHEET	SCALE: 3:1	REV K
1 OF 2		

MATERIALS & SPECIFICATIONS

PART NO.	A28400-025	REV	ECO	DATE	APP
		K	109426	10-12-22	BAS

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

INSULATOR:
LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138

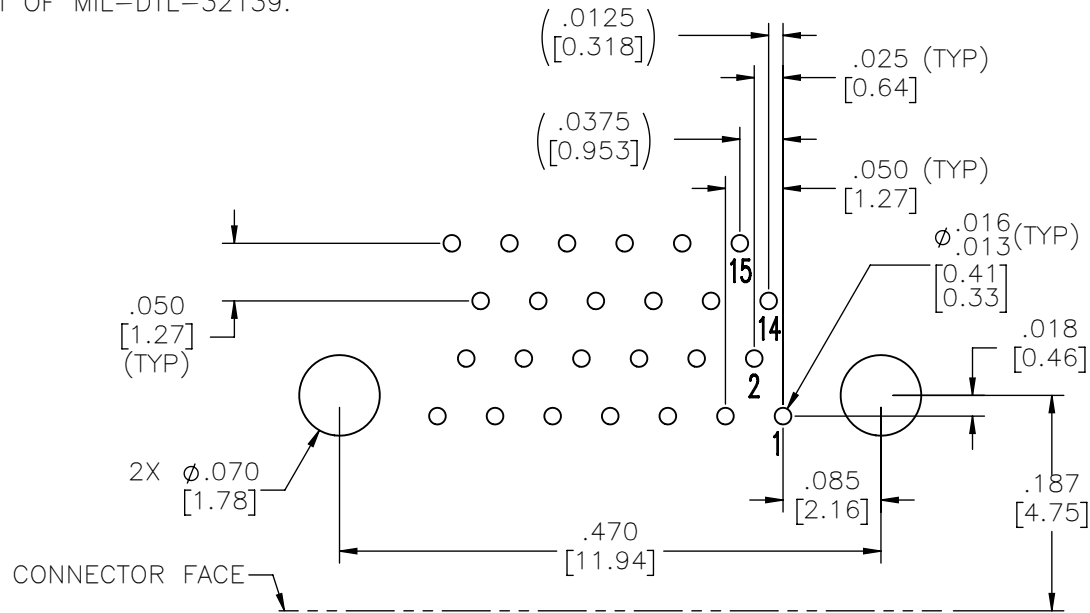
CONTACT:
BERYLLIUM COPPER PER ASTM B194, C17200, GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C, CLASS 1.27

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

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.



SUGGESTED HOLE PATTERN

MNP	THIRD ANGLE ϕ \triangleleft
	-TOLERANCES-
SLDW	UNLESS OTHERWISE NOTED
	DIMENSIONS IN INCHES
	2 PL DEC \pm .01
	3 PL DEC \pm .005
	4 PL DEC \pm .0005
	ANGLES \pm 1°

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MINNEAPOLIS, MN 55433
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DWG NO.	CAGE CODE 61873
A28400-025	
SHEET 2 OF 2	SCALE: 6:1
REV K	