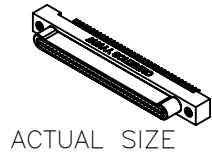
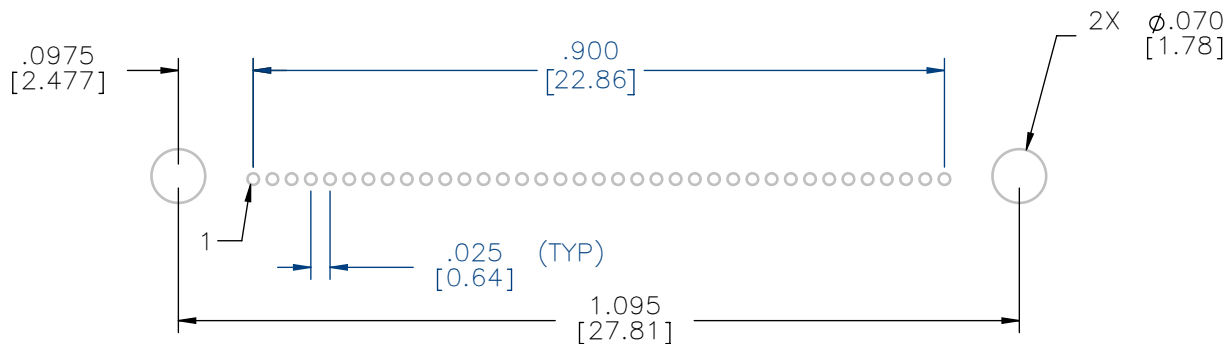
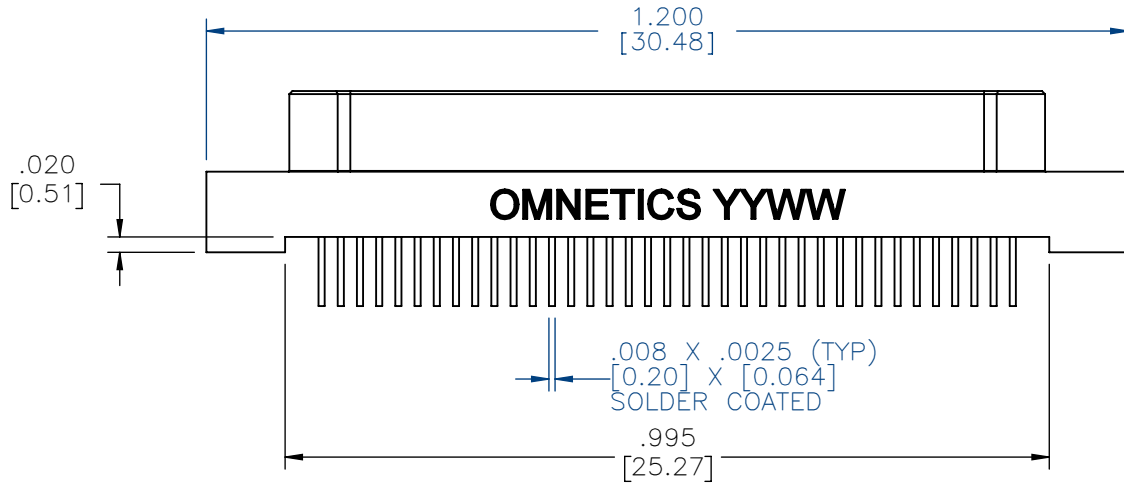
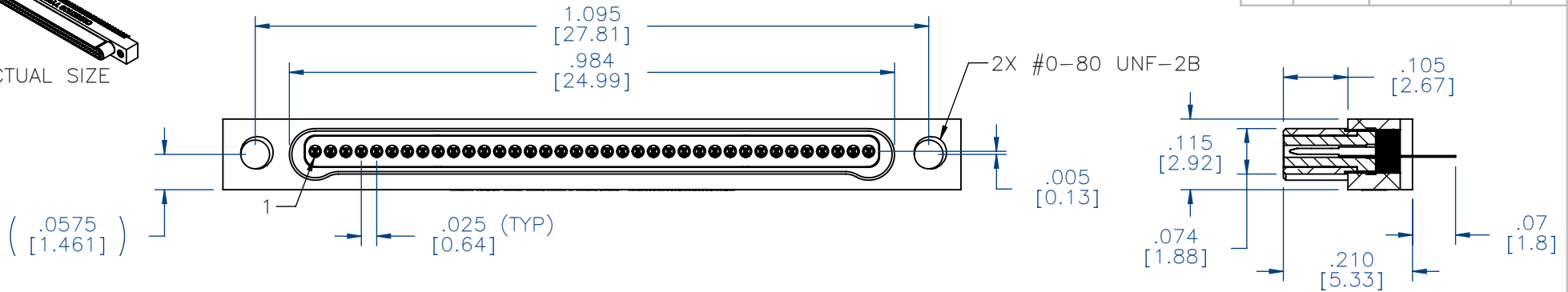


PART NO.	A50021-037	REV	ECO	DATE	APP
		A	101312	02-19-15	BCV



ACTUAL SIZE



SUGGESTED HOLE PATTERN

MATERIALS & SPECIFICATIONS

HOUSING: ALUMINUM 6061-T6,
NICKEL PLATE PER SAE-AMS-2404

INSULATOR: LIQUID CRYSTAL POLYMER
(LCP) PER ASTM 5138

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
SOLDER PLATE PER
AMS-P-81728

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

CONTACT RESISTANCE: 71 MILLIOHM
MAX

PERFORMANCE: PRODUCT FAMILY
TESTED TO AND PASSED THE
PERFORMANCE SPECIFICATIONS OF
TABLE VIII OF MIL-DTL-32139

NOTE:

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

MBPS 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°

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DFTM. TLM
CHK'D.
APP'D.

DATE
02-05-15
DATE
DATE

TITLE:

(37) PIN MALE
Bi-Lobe® CONNECTOR

OMNETICS
CONNECTOR CORPORATION
7260 COMMERCE CIRCLE EAST
MINNEAPOLIS, MN 55432
WWW.OMNETICS.COM

CAGE CODE 61873	REV
DWG NO. A50021-037	A
SHEET 1 OF 1	SCALE: 4:1