

PART NO.	A54100-021	REV	ECO	DATE	APP
		E	100650	06-17-14	TLM

MATERIAL & SPECIFICATIONS

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

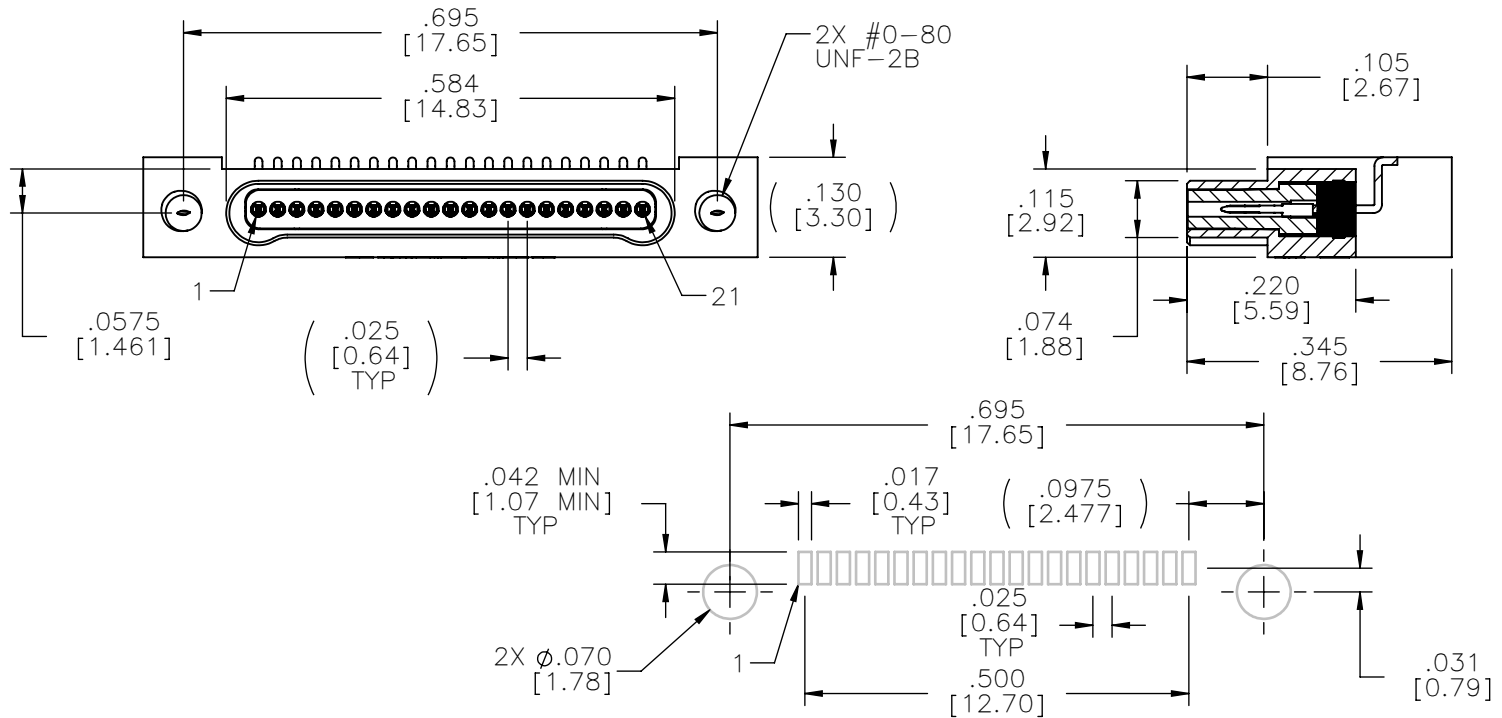
INSULATOR:
THERMOPLASTIC PER MIL-
DTL-32139.

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

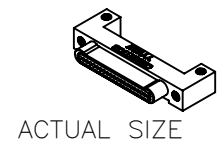
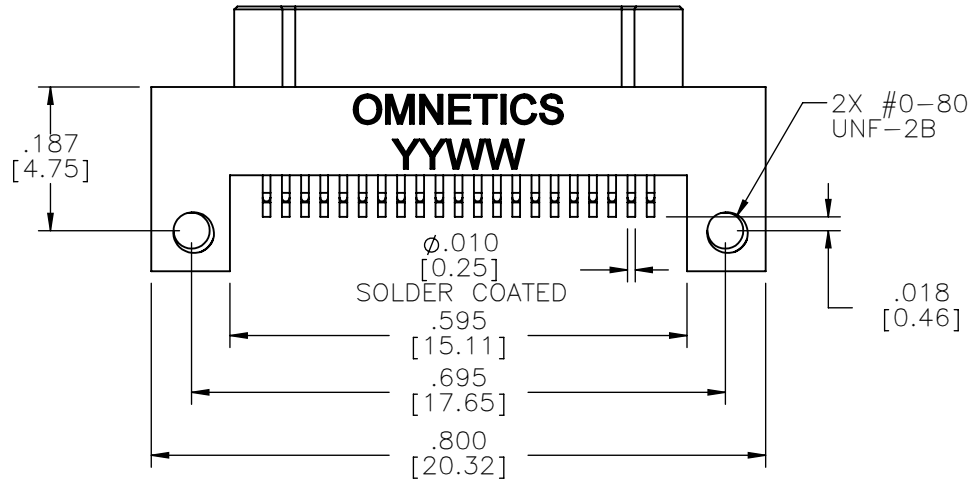
TERMINATION:
SOLDER COATED WITH
SN63A PER J-STD-006
OR AMS-P-81728.

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

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



SUGGESTED PAD LAYOUT



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. MJM DATE 04-04-11 TITLE: (21) PIN MALE
CHK'D. DATE Bi-Lobe® CONNECTOR
APP'D. DATE

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

CAGE CODE	61873
DWG NO.	A54100-021
SHEET 1 OF 1	REV E
SCALE:	4:1