

PART NO.	A54100-015	REV	ECO	DATE	APP
		E	100650	06-17-14	TLM

MATERIAL & SPECIFICATIONS

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

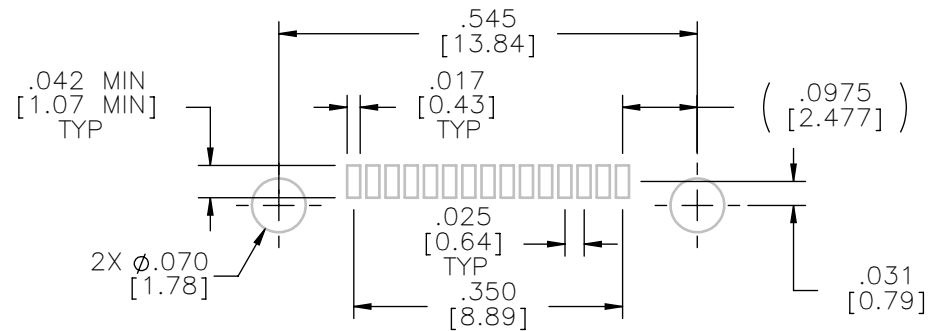
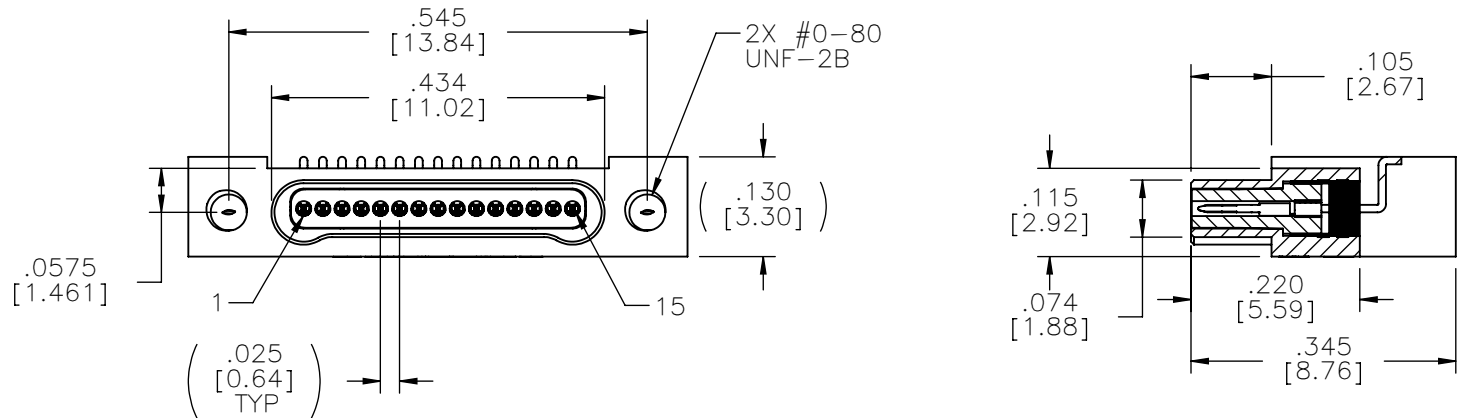
INSULATOR:
THERMOPLASTIC PER MIL-
DTL-32139.

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

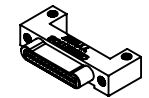
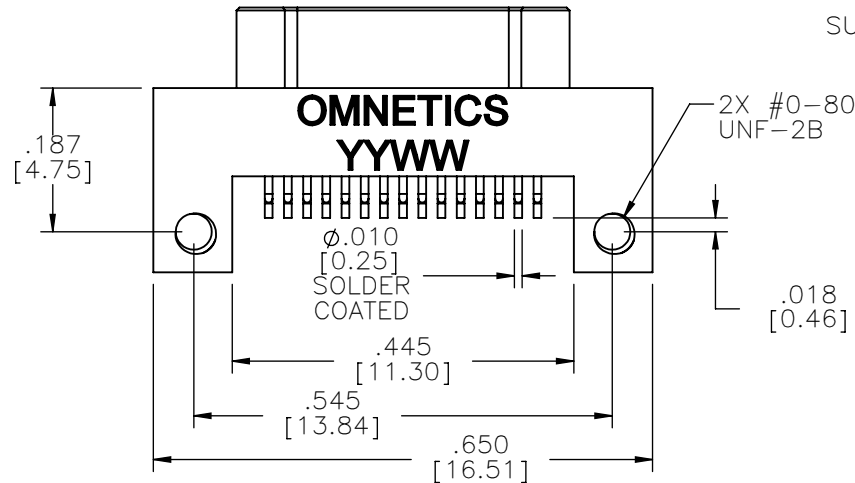
TERMINATION:
SOLDER COATED WITH
SN63A PER J-STD-006
OR AMS-P-81728.

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



ACTUAL SIZE

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 ± .01
3	PL DEC ± .005
4	PL DEC ± .0005
	ANGLES ± 1°

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DFTM. MJM	DATE 04-04-11
CHK'D.	DATE
APP'D.	DATE

TITLE:
(15) PIN MALE
Bi-Lobe® CONNECTOR

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

CAGE CODE 61873
DWG NO. A54100-015
SHEET 1 OF 1
SCALE: 4:1
REV E