MATERIAL & SPECIFICATIONS

HOUSING:
ALUMINIUM 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.

WIRE:
NEMA HP3 TYPE ET,
COLOR CODED IAW MIL-
STD-681, SYSTEM 1,
USING TEN SOLID
REPEATING COLORS.

HARDWARE:
303 STAINLESS STEEL
PER ASTM 582.

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.

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

PART NO. A54000-037
REV ECO DATE APP
G 100650 06-17-14 TLM

PIN # COLOR
1, 11, 21, 31 BLACK
2, 12, 22, 32 BROWN
3, 13, 23, 33 RED
4, 14, 24, 34 ORANGE
5, 15, 25, 35 YELLOW
6, 16, 26, 36 GREEN
7, 17, 27, 37 BLUE
8, 18, 28 VIOLET
9, 19, 29 GRAY
10, 20, 30 WHITE

OMNETICS
CONNECTOR CORPORATION
CAGE CODE 61873
DWG NO. A54000-037
SHEET 1 OF 1 REV G

THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF
OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR
DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.

TOLERANCES -UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES

OMNETICS
WWW.OMNETICS.COM