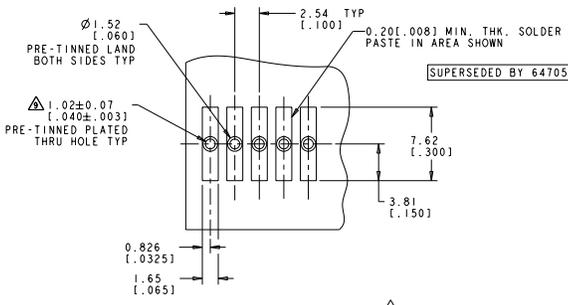
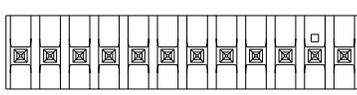
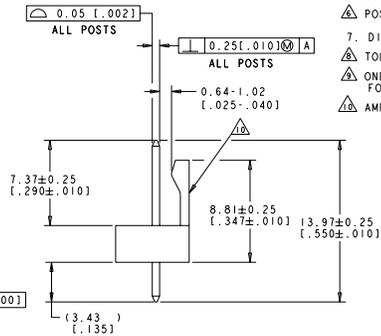
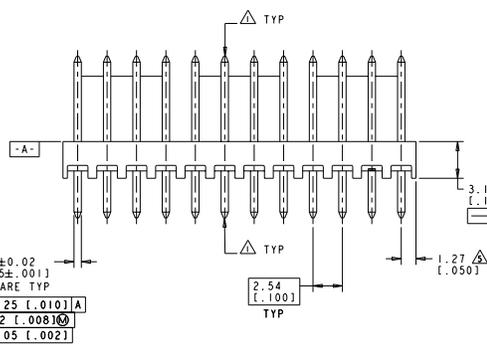
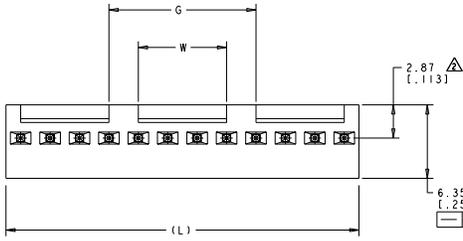


| REV | DATE | DESCRIPTION | BY | CHK | APP |
|-----|------------|---------------------------|---------|-----|-----|
| M | 08/24/2018 | REVISED PER 647050-04 | STANLEY | AM | DB |
| N | 08/24/2018 | REVISED PER ECO-96-000105 | STANLEY | AM | DB |
| P | 08/24/2018 | REWORK | AM | DB | DB |
| F1 | 08/24/2018 | FLAMING | AM | DB | DB |



- △ POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- △ MEASURED AT **-A-**.
- 3. PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- △ MATERIAL: HOUSING: NYLON, 4/6, HIGH TEMP. BLACK. POST -2 THRU -12 COPPER ALLOY TIN LEAD (93/7) PLATING 0.00203 [.00080] MIN THICK OR BRIGHT TIN 0.00305 [.00120] MIN THICK. POST -32 THRU -42 COPPER ALLOY TIN PLATE 0.00203 [.00080] MIN THICK OR BRIGHT TIN 0.00305 [.00120] MIN THICK.
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △ TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- △ ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- △ AMP LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.

| W | G | L | NO OF POSTS | PART NO |
|----------------|----------------|-----------------|-------------|------------|
| 7.62 [.300] | 12.70 [.500] | 30.48 [1.200] | 12 | 4-647050-2 |
| - | 10.16 [.400] | 27.94 [1.100] | 11 | 4-647050-1 |
| - | 7.62 [.300] | 25.40 [1.000] | 10 | 4-647050-0 |
| - | 5.08 [.200] | 22.86 [.900] | 9 | 3-647050-9 |
| - | 2.54 [.100] | 20.32 [.800] | 8 | 3-647050-8 |
| - | - | 17.78 [.700] | 7 | 3-647050-7 |
| - | - | 15.24 [.600] | 6 | 3-647050-6 |
| - | - | 12.70 [.500] | 5 | 3-647050-5 |
| - | - | 10.16 [.400] | 4 | 3-647050-4 |
| - | - | 7.62 [.300] | 3 | 3-647050-3 |
| - | - | 5.08 [.200] | 2 | 3-647050-2 |
| 12.70 [.500] | 17.78 [.700] | 35.56 [1.400] | 14 | 1-647050-4 |
| 7.62 [.300] | 12.70 [.500] | 30.48 [1.200] | 12 | 1-647050-2 |
| - | 10.16 [.400] | 27.94 [1.100] | 11 | 1-647050-1 |
| - | 7.62 [.300] | 25.40 [1.000] | 10 | 1-647050-0 |
| - | 5.08 [.200] | 22.86 [.900] | 9 | 647050-9 |
| - | 2.54 [.100] | 20.32 [.800] | 8 | 647050-8 |
| - | - | 17.78 [.700] | 7 | 647050-7 |
| - | - | 15.24 [.600] | 6 | 647050-6 |
| - | - | 12.70 [.500] | 5 | 647050-5 |
| - | - | 10.16 [.400] | 4 | 647050-4 |
| - | - | 7.62 [.300] | 3 | 647050-3 |
| - | - | 5.08 [.200] | 2 | 647050-2 |

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REVISED PER 647050-04

ECO-96-000105

REWORK

FLAMING

MTA-100 HEADER ASSY, HIGH TEMPERATURE
FRICITION LOCK, .025 SQUARE
STRAIGHT POST, TIN OR TIN LEAD

00778 ©-647050

CUSTOMER DRAWING

