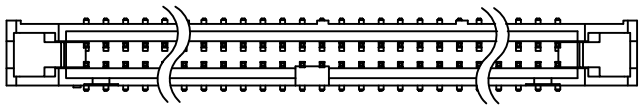
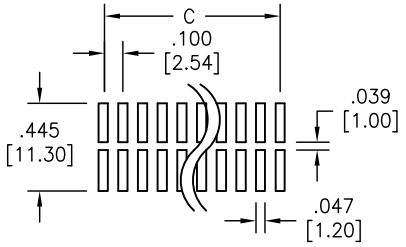
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 1/6/12 | |

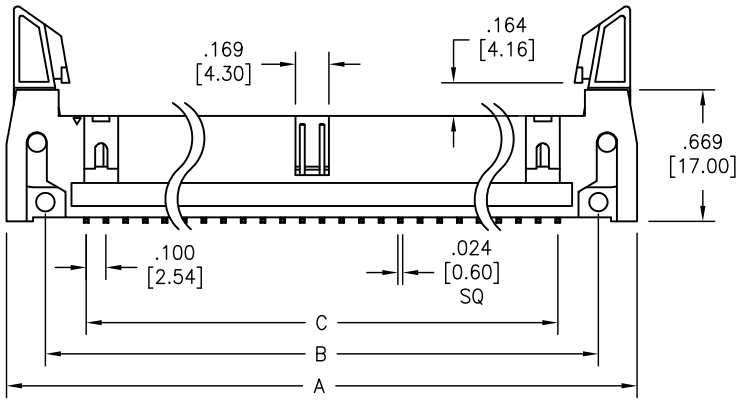
APPROVED: _____

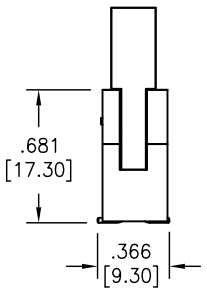
DATE: _____ TITLE: _____






RECOMENDED PCB LAYOUT




| Positions | DIM. A | DIM. B | DIM. C |
|---|---|---|---|
| 10 | 1.255 [31.88] | .853 [21.66] | .400 [10.16] |
| 14 | 1.573 [36.96] | 1.050 [26.67] | .600 [15.24] |
| 16 | 1.555 [39.50] | 1.154 [29.30] | .700 [17.78] |
| 20 | 1.755 [44.58] | 1.354 [34.38] | .900 [22.86] |
| 24 | 1.955 [49.66] | 1.554 [39.46] | 1.100 [27.94] |
| 26 | 2.055 [52.20] | 1.654 [42.00] | 1.200 [30.48] |
| 30 | 2.255 [57.28] | 1.854 [47.08] | 1.400 [35.56] |
| 34 | 2.455 [62.36] | 2.054 [52.16] | 1.600 [40.64] |
| 40 | 2.755 [69.98] | 2.354 [59.78] | 1.900 [48.26] |
| 50 | 3.255 [82.68] | 2.854 [72.48] | 2.400 [60.96] |
| 60 | 3.755 [95.38] | 3.354 [85.18] | 2.900 [73.66] |
| 64 | 3.955 [100.46] | 3.554 [90.26] | 3.100 [78.74] |

SPECIFICATIONS:
Material:
Insulator: Hi-temp thermoplastic, rated UL 94V-0
Insulator color: Black
Contacts: Brass
Plating:
Gold flash over Nickel underplate overall
Electrical:
Operating voltage: 250 VAC max
Current rating: 3 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 5,000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,000 VAC for 1 minute
Temperature Rating:
Operating temperature: -55°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

| INCHES | | HOLES | |
|---|---|---|---|
| .X | ± .10 | Ø.X | ±.10 |
| .XX | ± .020 | Ø.XX | ±.015 |
| .XXX | ± .015 | Ø.XXX | ±.010 |

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | AY | 1/6/12 |
| CHECKED | CC | 1/6/12 |
| APPROVED | | |


**ADAM TECH**
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710


TITLE
.100 [2.54] SHROUDED HEADER W/ SHORT LATCHES
VERTICAL, SMT, 2 ROW, GOLD PLATED

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MHR-XX-VUAS-SMT | - |

| REF: | SCALE: | SHEET |
|---|---|---|
| S00041T | NTS | 1 OF 1 |