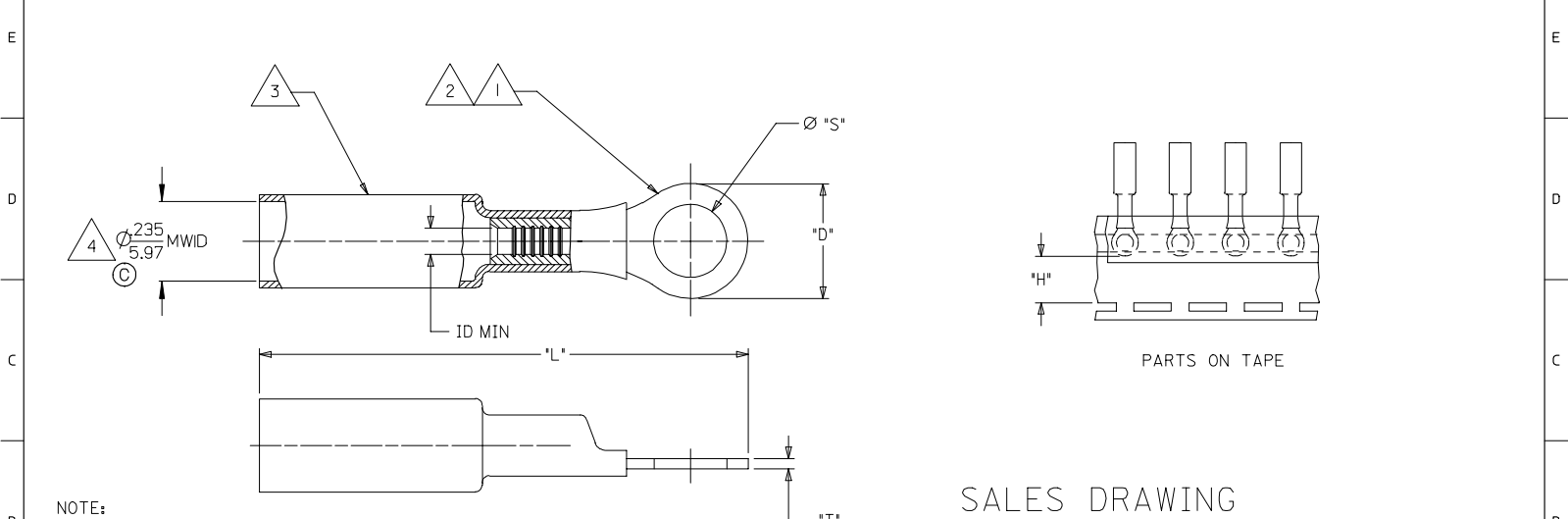


| MATERIAL NUMBER | ENGINEERING NUMBER | MATERIAL NUMBER ON TAPE | ENGINEERING NUMBER ON TAPE | STUD SIZE | HOLE "S" ± 0.005 ± 0.03 | "D" MAX | "H" ± 0.10 ± 0.25 | "L" MAX | "T" REF | ID MIN |
|-----------------|--------------------|-------------------------|----------------------------|-----------|---------------------------------|------------------------|---------------------------|-----------|-----------|-----------|
| 191640085 | SA-221-06 | --- | --- | #6 | $\varnothing .146/3.71$ | $\varnothing .32/8.1$ | --- | 1.46/37.1 | .028/0.71 | .064/1.63 |
| 191640086 | SA-221-08 | 191640419 | SA-221-08T | #8 | $\varnothing .173/4.39$ | $\varnothing .32/8.1$ | .534/13.56 | 1.46/37.1 | .028/0.71 | .064/1.63 |
| 191640003 | SA-221-10 | 191640306 | SA-221-10T | #10 | $\varnothing .198/5.03$ | $\varnothing .32/8.1$ | .534/13.56 | 1.46/37.1 | .028/0.71 | .064/1.63 |
| 191640004 | SA-222-14 | 191640844 | SA-222-14T | 1/4 | $\varnothing .265/6.73$ | $\varnothing .48/12.2$ | .340/8.65 | 1.66/42.2 | .028/0.71 | .055/1.40 |
| 191640005 | SA-226-38 | 191640845 | SA-226-38T | 3/8 | $\varnothing .390/9.91$ | $\varnothing .54/13.7$ | .328/8.33 | 1.95/49.5 | .032/0.81 | .055/1.40 |



- NOTE:
- 1. TERMINAL MATERIAL: COPPER ALLOY
 - 2. FINISH: ELECTRO TIN PLATE.
 - 3. INSULATION MATERIAL: HEAT SHRINKABLE TUBING WITH HOTMELT ADHESIVE INNER LINER. COLOR: RED.
 - 4. MWD = MAXIMUM WIRE INSULATION DIAMETER.

| CHANGED MWD EC NO: ETC2006-0154 DRAWN BY: DRINKASAYDEH 2005/12/21 CHKD: ILOMASTRO 2005/12/21 APPR: PAMELICK 2005/12/21 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------------|---|-----------------|--------------------|--------------|---|------------|------------|----------|------------|------------|----------|-----------|------------|---------|------------|------------|-------|-----|------|--|----------|------|----------|-----------|------------|------|----------|-----------|-------------|------|---------|-----------|--|-------|--|
| | $\nabla=0$ $\sphericalangle=0$ | <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>$\pm .13$</td><td>$\pm .005$</td></tr> <tr><td>3 PLACES</td><td>± 0.25</td><td>$\pm .010$</td></tr> <tr><td>2 PLACES</td><td>$\pm .50$</td><td>$\pm .020$</td></tr> <tr><td>1 PLACE</td><td>± 1.00</td><td>$\pm .040$</td></tr> </table> | | mm | INCH | 4 PLACES | $\pm .13$ | $\pm .005$ | 3 PLACES | ± 0.25 | $\pm .010$ | 2 PLACES | $\pm .50$ | $\pm .020$ | 1 PLACE | ± 1.00 | $\pm .040$ | IN/MM | --- | INCH | <table border="1"> <tr><th>DRAWN BY</th><th>DATE</th></tr> <tr><td>BENDERLE</td><td>2005/5/14</td></tr> <tr><th>CHECKED BY</th><th>DATE</th></tr> <tr><td>HBEITZEL</td><td>2005/5/14</td></tr> <tr><th>APPROVED BY</th><th>DATE</th></tr> <tr><td>RDEROSS</td><td>2005/5/14</td></tr> </table> | DRAWN BY | DATE | BENDERLE | 2005/5/14 | CHECKED BY | DATE | HBEITZEL | 2005/5/14 | APPROVED BY | DATE | RDEROSS | 2005/5/14 | <table border="1"> <tr><th>TITLE</th></tr> <tr><td>RING TONGUE TERMINAL PERMA-SEAL NIAC 22-18 AWG</td></tr> </table> | TITLE | RING TONGUE TERMINAL PERMA-SEAL NIAC 22-18 AWG |
| | | mm | INCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | $\pm .13$ | $\pm .005$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ± 0.25 | $\pm .010$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | $\pm .50$ | $\pm .020$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± 1.00 | $\pm .040$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BENDERLE | 2005/5/14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHECKED BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HBEITZEL | 2005/5/14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPROVED BY | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RDEROSS | 2005/5/14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TITLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RING TONGUE TERMINAL PERMA-SEAL NIAC 22-18 AWG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART | MATERIAL NO. | DOCUMENT NO. | MOLEX INCORPORATED | | <table border="1"> <tr><th>STREET NO.</th></tr> <tr><td>1 OF 1</td></tr> </table> | STREET NO. | 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STREET NO. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |