

# ScotchCode™ Write-On Wire Marker Dispensers and Marking Pens

## Application:

Fast, convenient write-on wire marker for marking wire and cable (with a O.D. of 0.9 to 1.32 inches), while providing a self-laminating protective shield over the legend.

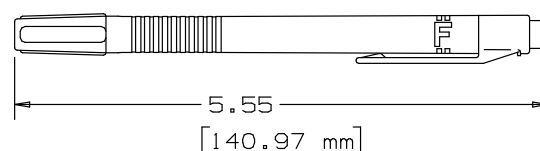
## Tape Technical Data:

(All Values are Typical Values)

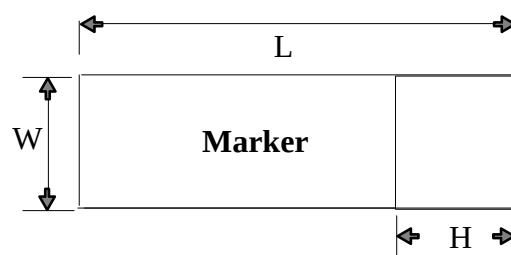
|                                    |                                                                 |
|------------------------------------|-----------------------------------------------------------------|
| Material                           | Transparent vinyl film with acrylic pressure sensitive adhesive |
| Application Temperature Range      | 50°F to 120°F<br>(10°C to 49°C)                                 |
| Operating Temperature Range        | -40°F to 176°F<br>(-40°C to 80°C)                               |
| Storage Temperature                | 70°F (21°C)                                                     |
| Tape Thickness                     | 3.5 mils (0,10mm)                                               |
| Adhesion to Steel<br>(ASTM D-1000) | 35 oz./inch width<br>(383 Newtons/meters)                       |
| Adhesion to Backing<br>( at 23°C)  | 40 oz./inch width<br>(438 Newton/meters)                        |
| Tensile Strength                   | 11 lbs./inch width                                              |

## Engineering Specification:

A vinyl film with acrylic pressure-sensitive adhesive that provides a self-laminating, protective shield over the legend. Each roll of marking tape shall be placed in a reenterable dispenser for use with a permanent marking pen. Markers shall be manufactured by 3M.

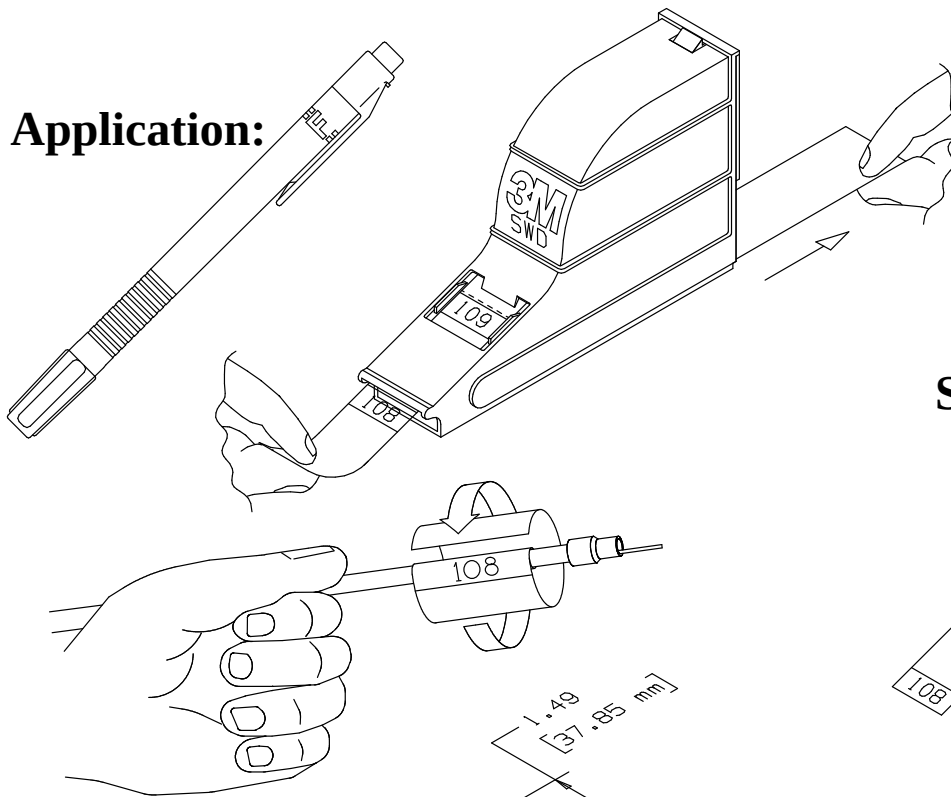


| Replacement Pens |             |
|------------------|-------------|
| Product No.      | Description |
| SMP              | Black, Pen  |
| SMP-R            | Red, Pen    |

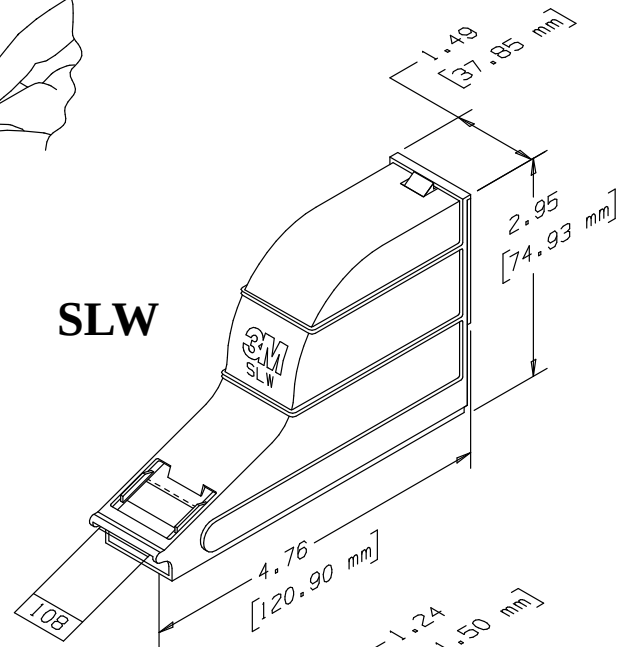


| Product | No. of Labels per Roll | Write-on Area W x L inches (mm) | Marker Size W x L inches (mm) | Recommended Wire O.D. inches (mm) | Recommended Wire Size AWG (mm <sup>2</sup> ) |
|---------|------------------------|---------------------------------|-------------------------------|-----------------------------------|----------------------------------------------|
| SWD     | 250                    | 0.75 x 0.312<br>(19,0 x 7,9)    | 0.75 x 1.375<br>(19,0 x 34,9) | 0.09 to 0.31<br>(2,3 to 7,9)      | 12 to 2<br>(4 to 35)                         |
| SLW     | 70                     | 1.0 x 0.75<br>(25,4 x 19,0)     | 1.0 x 5.0<br>(25,4 x 127,0)   | 0.23 to 1.32<br>(5,8 to 33,5)     | 4 to 1000<br>(22 to 500)                     |
| SLS     | 170                    | 1.0 x 0.5<br>(25,4 x 12,7)      | 1.0 x 2.125<br>(25,4 x 54,0)  | 0.15 to 0.49<br>(3,8 to 12,4)     | 6 to 3/0<br>(8 to 95)                        |

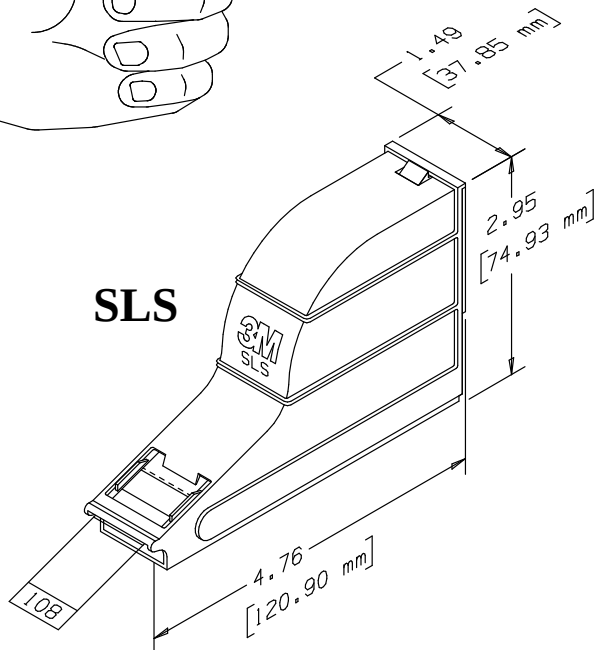
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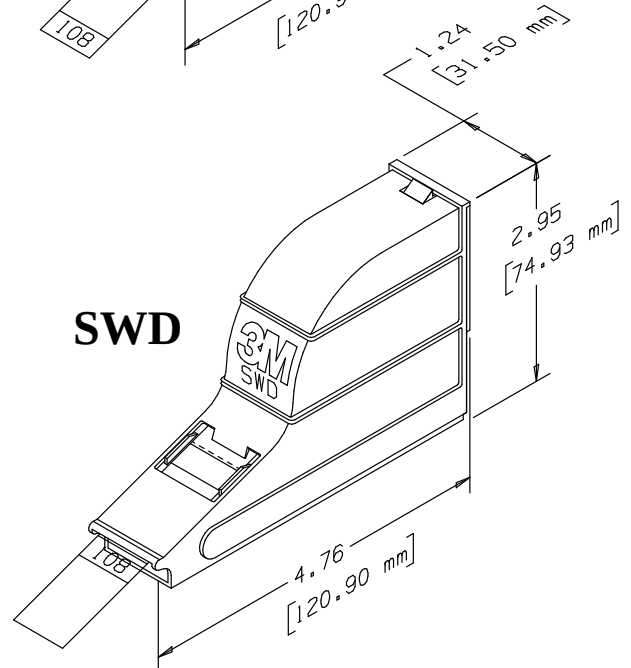
**SLW**



**SLS**



**SWD**



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