SUMIMARK®

Operation Bulletin
SM-CM Product with SumiMark IV 300 DPI

This document details how to use SM-CM ¼" and ½" products on the SumiMark IV – 300 DPI Marking System.
Note before starting – to obtain acceptable print quality and meet SAE-AS5942 spec, only SumiMark Super Ribbon may be used on SM-CM product.

Step 1 – Printer Driver Adjustments
a. Right click on SumiMark IV-AIO printer driver and choose "Printer Printing Preferences."
b. Choose "Stock" tab and make following changes:
   i. Label Sensor – Label Gap
   ii. Post-Print Action – None

c. Choose "Options" tab and make following change:
   i. check "Send with job"
   ii. move slider to 15 for greater print darkness
   iii. hit "Apply" and "OK" to save changes

d. Right click on SumiMark IV-AIO printer driver and choose "Printer Properties."
e. Choose "Advanced" tab and make following change:
   i. select "Print directly to printer"
   ii. hit "OK" to save changes

Step 2 – Mechanical/Printer Adjustments
a. Pull SM-CM Sensor toward you until sensor is located directly over large sensor holes on product. Note – Sensor should be pushed away from you (disengaged) when using tubing or not using SM-CM product.
b. Slide SM-CM material over Primary Guide, then between Sensor top and bottom, push until very front of SM-CM product is at crest/top of blue platen, then close with Print Head Latch.
c. Press Feed button (on front panel of printer) until Calibration is complete. SM-CM material is now ready for printing.

NOTES:
1. When loading SM-CM ½" product into your printer, be sure carrier (waste) side is facing toward you. This can also be verified by ensuring spool is loaded onto Table-Mounted Spooler Assembly so that product is feeding from bottom of spool. See directions label on unit's Lift Door.
2. The Primary Guide (guide closest to print head mechanism) can be adjusted backward and forwards, if necessary, for easier loading of SM-CM material.

Step 3 – SumiMark Software – Wire List Entry Screen
   a. When using SM-CM product, simply choose SM-CM option under "Type" dropdown.
   b. Next choose CM .25 or CM .50, depending upon your product.
   c. Length will always be 2.00, regardless of whether you use CM .25 or CM .50.
   d. Choose Lines and Point size as you would with heat shrink materials.

Step 4 – SumiMark Software – Marker Entry Screen
   a. If you are using SM-CM ½" product, each block on this screen will represent an individual marker and printed markers will appear in sequence just as individual heat shrink markers.
   b. If you are using SM-CM ¼" product, each block on this screen will represent an individual marker, but printed markers will appear in sequence as follows:
      a. Top (printed) Marker = Marker #1 on Marker Entry Screen
      b. Bottom (printed) Marker = Marker #2 on Marker Entry Screen
      c. Next Top (printed) Marker = Marker #3 on Marker Entry Screen
      d. Next Bottom (printed) Marker = Marker #4 on Marker Entry Screen

Step 5 – SumiMark Software – Wirelist Printing Screen
   a. To print SM-CM products, it is highly suggested you do not check "Print Copies One Marker at a Time" box. Although this will allow for faster printing, it may result in text being off center within printable area.

   Note: Due to design of SM-CM ¼" product, this screen will always show 1 to 2 labels, even if printing only 1 label.

If you have questions regarding this product or any other SumiMark related questions, please call 760.761.0600 ext 203 or 258 or email us at sumimark@seipusa.com.

SUMITOMO ELECTRIC
INTERCONNECT PRODUCTS, INC.

915 Armorlite Drive   San Marcos, CA 92069-1440   800.758.3515   sumimark@seipusa.com
www.seipusa.com