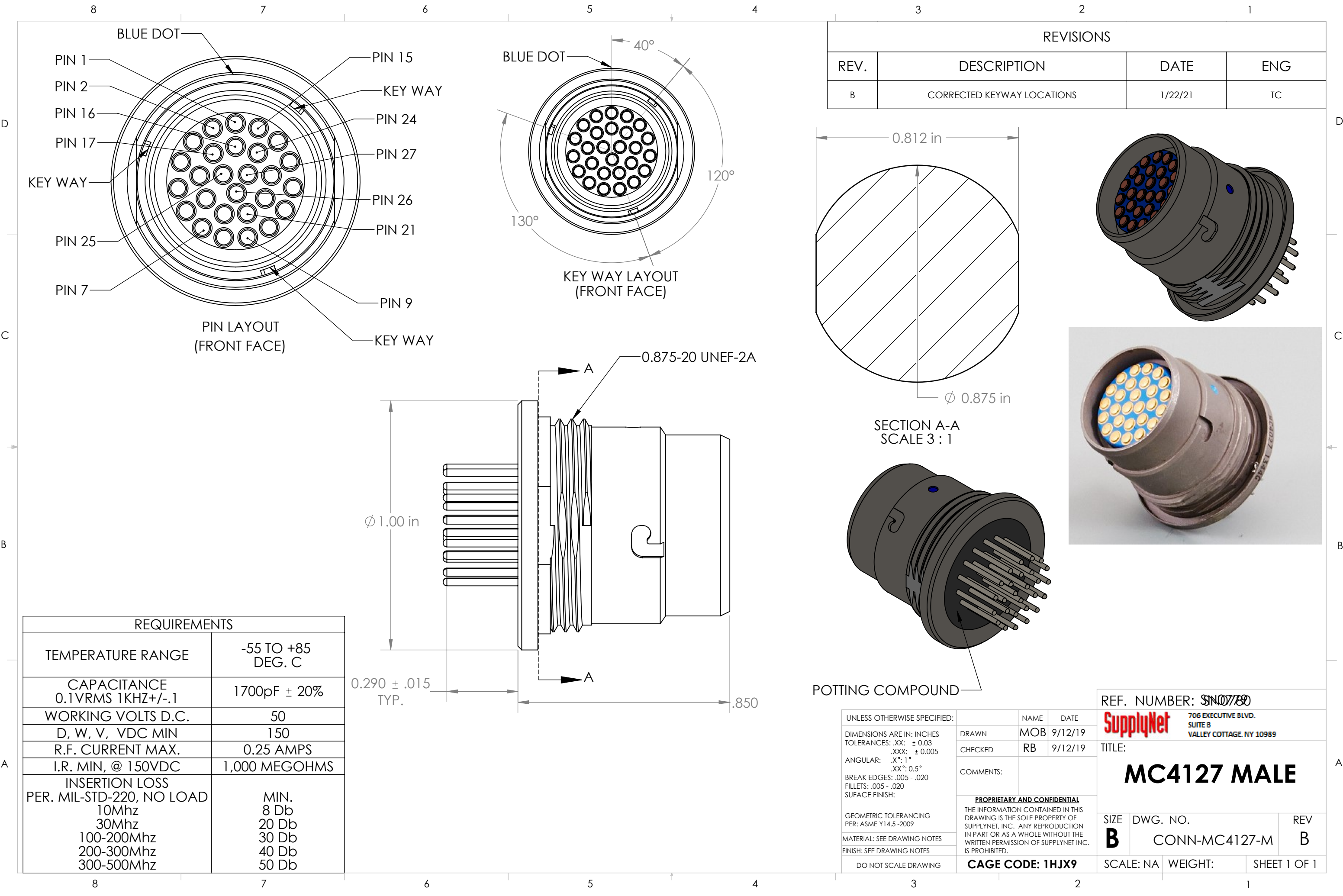
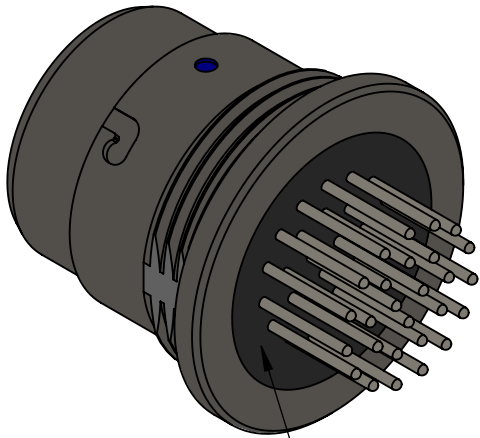
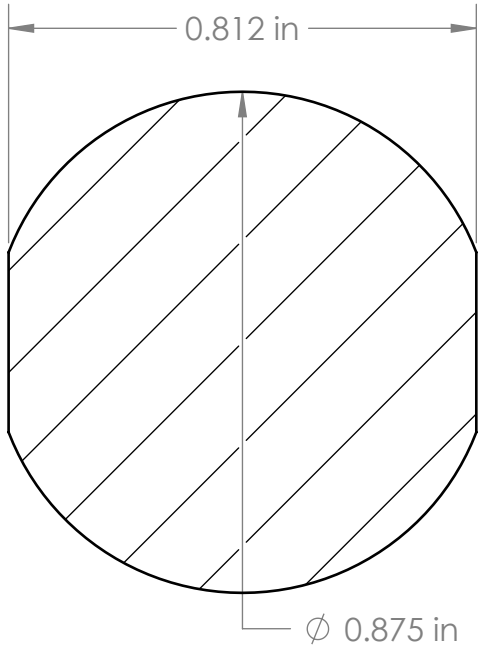




| REVISIONS |                            |         |     |
|-----------|----------------------------|---------|-----|
| REV.      | DESCRIPTION                | DATE    | ENG |
| B         | CORRECTED KEYWAY LOCATIONS | 1/22/21 | TC  |



| REQUIREMENTS                                |                   |
|---------------------------------------------|-------------------|
| TEMPERATURE RANGE                           | -55 TO +85 DEG. C |
| CAPACITANCE<br>0.1VRMS 1KHZ+/-1             | 1700pF $\pm$ 20%  |
| WORKING VOLTS D.C.                          | 50                |
| D, W, V, VDC MIN                            | 150               |
| R.F. CURRENT MAX.                           | 0.25 AMPS         |
| I.R. MIN, @ 150VDC                          | 1,000 MEGOHMS     |
| INSERTION LOSS<br>PER. MIL-STD-220, NO LOAD | MIN.              |
| 10Mhz                                       | 8 Db              |
| 30Mhz                                       | 20 Db             |
| 100-200Mhz                                  | 30 Db             |
| 200-300Mhz                                  | 40 Db             |
| 300-500Mhz                                  | 50 Db             |

|                                                |
|------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED:                    |
| DIMENSIONS ARE IN: INCHES                      |
| TOLERANCES: .XX: $\pm$ 0.03                    |
| .XXX: $\pm$ 0.005                              |
| ANGULAR: .X*: 1°                               |
| .XX*: 0.5°                                     |
| BREAK EDGES: .005 - .020                       |
| FILLET: .005 - .020                            |
| SURFACE FINISH:                                |
| GEOMETRIC TOLERANCING<br>PER: ASME Y14.5 -2009 |
| MATERIAL: SEE DRAWING NOTES                    |
| FINISH: SEE DRAWING NOTES                      |
| DO NOT SCALE DRAWING                           |

|                                                                                                                                                                                          |      |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|
| DRAWN                                                                                                                                                                                    | NAME | DATE    |
| CHECKED                                                                                                                                                                                  | MOB  | 9/12/19 |
| COMMENTS:                                                                                                                                                                                | RB   | 9/12/19 |
| PROPRIETARY AND CONFIDENTIAL                                                                                                                                                             |      |         |
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| CAGE CODE: 1HJX9                                                                                                                                                                         |      |         |

|                                                                             |               |              |
|-----------------------------------------------------------------------------|---------------|--------------|
| REF. NUMBER: SNO7780                                                        |               |              |
| <b>SupplyNet</b> 706 EXECUTIVE BLVD.<br>SUITE B<br>VALLEY COTTAGE, NY 10989 |               |              |
| TITLE:                                                                      |               |              |
| <b>MC4127 MALE</b>                                                          |               |              |
| SIZE                                                                        | DWG. NO.      | REV          |
| B                                                                           | CONN-MC4127-M | B            |
| SCALE: NA                                                                   | WEIGHT:       | SHEET 1 OF 1 |