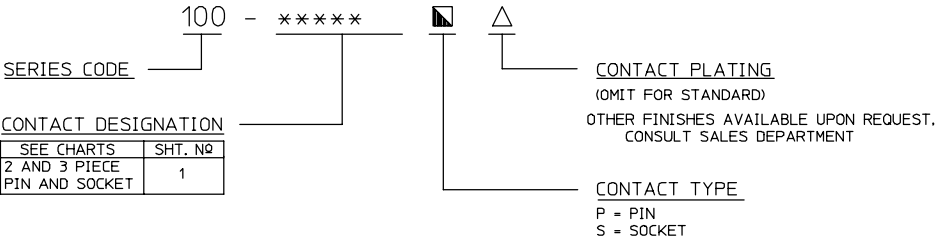


NOTES:

1. CATALOG NUMBER CODE:

100 SERIES CODE ORDER CHART



2 CRIMP CONTACTS AVAILABLE ON REELS (2000/REEL).  
SEE CHART FOR REEL PART NO.

| ACCESSORY TOOLS                     |            |                      |
|-------------------------------------|------------|----------------------|
| DESCRIPTION                         | CATALOG NO | LOCATORS/POSITIONERS |
| INSERTION TOOL                      | 107-1011   |                      |
| REMOVAL TOOL                        | 107-1012   |                      |
| PNEUMATIC AUTOMATIC CRIMP           | 107-0952   |                      |
| NON-ADJUSTABLE MINIATURE HAND CRIMP | 107-43300  | 107-43302            |
| ADJUSTABLE MINIATURE HAND CRIMP     | 107-0625   | 107-0626             |
| GAGE PLUG                           | 5431       |                      |

| REV | DESCRIPTION           | BY DATE            | APPD   |
|-----|-----------------------|--------------------|--------|
| A   | RELEASED<br>ECR# 4177 | K.D.B.<br>03/28/96 | W.P.M. |

SPECIFICATIONS

MATERIALS & FINISHES

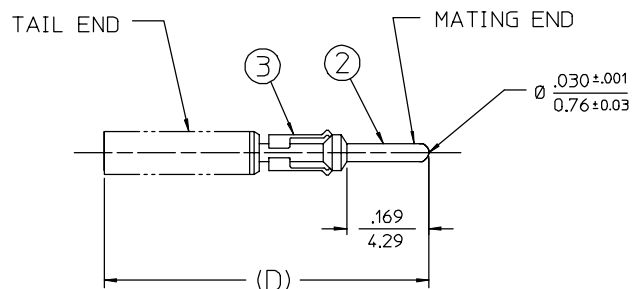
- 1 Socket Contact ————— Material: Copper Alloy  
Finish: Standard= 80"/0.2um Gold Over Nickel
- 2 Pin Contact ————— Material: Copper Alloy  
Finish: Standard= 80"/0.2um Gold Over Nickel
- 3 Retainer Clip ————— Material: Beryllium Copper Alloy  
Finish: Gold Plated
- 4 Sleeve ————— Material: Stainless Steel  
Finish: Passivating Dip

PERFORMANCE CHARACTERISTICS

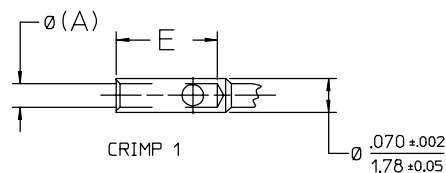
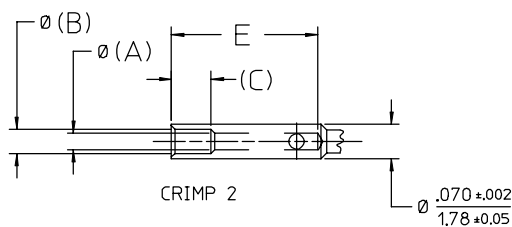
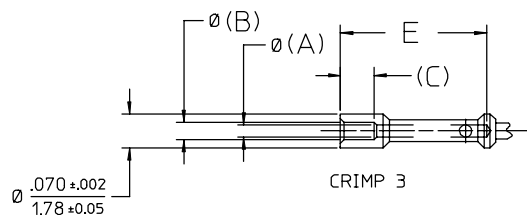
Current rating ————— 5 amps, max. per individual contact

|                                                                                                |                  |                    |                  |                                                                                             |        |
|------------------------------------------------------------------------------------------------|------------------|--------------------|------------------|---------------------------------------------------------------------------------------------|--------|
| PER ANSI Y14.5M-1982<br>UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES OR INCHES / MM |                  |                    |                  | <b>Litton</b><br>Winchester Electronics<br>400 PARK ROAD<br>WATERTOWN, CONNECTICUT<br>06795 |        |
| TOLERANCES<br>DECIMALS .XX ± .005<br>XXX ± 0.13                                                |                  | ANGLES ±           |                  | SCALE: 5:1                                                                                  |        |
| <b>CUSTOMER DRAWING</b>                                                                        |                  |                    |                  | TITLE<br>SREC/42 REMOVABLE<br>PIN & SOCKET CONTACTS                                         |        |
| DRAWN<br>K.D.B.                                                                                | DATE<br>03/28/96 | CHECKED<br>W.P.M.  | DATE<br>03/29/96 |                                                                                             |        |
| APPROVED<br>V.B.H.                                                                             | DATE<br>03/28/96 | APPROVED<br>R.D.R. | DATE<br>03/29/96 | C                                                                                           | 22892  |
|                                                                                                |                  |                    |                  | SHT. 1 OF 2                                                                                 | REV. A |

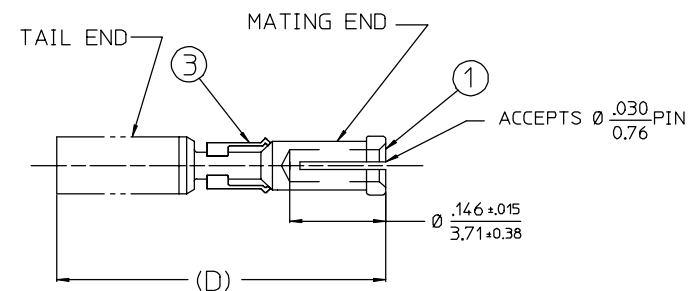
| REV | DESCRIPTION           | BY                 | APPRO  |
|-----|-----------------------|--------------------|--------|
| A   | RELEASED<br>ECR# 4177 | K.D.B.<br>03/28/96 | W.P.M. |



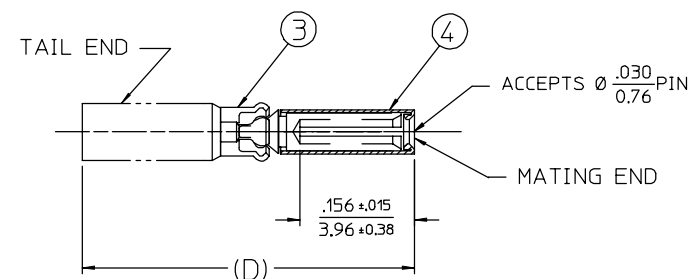
CATALOG NO 100-40\*\*P-Δ SHOWN  
PIN



TAIL OPTIONS



CATALOG NO 100-40\*\*S-Δ SHOWN  
2 PIECE SOCKET



CATALOG NO 100-540\*\*S-Δ SHOWN  
3 PIECE SOCKET

| CATALOG NO   | REEL CAT. NO | WIRE SIZE | TAIL OPTION | A         | B         | C         | D          | E         |
|--------------|--------------|-----------|-------------|-----------|-----------|-----------|------------|-----------|
| 100-4020P-Δ  | 100-0801P-Δ  | 20-22     | CRIMP 1     | .046/1.17 | —         | —         | .500/12.70 | .156/3.96 |
| 100-4024P-Δ  | 100-0805P-Δ  | 24-26-28  | CRIMP 2     | .028/0.71 | .055/1.40 | .065/1.65 | .566/14.38 | .234/5.94 |
| 100-4028P-Δ  | 100-0809P-Δ  | 28-30     | CRIMP 3     | .020/0.51 | .043/1.09 | .055/1.40 | —          | —         |
| 100-4020S-Δ  | 100-0802S-Δ  | 20-22     | CRIMP 1     | .046/1.17 | —         | —         | .473/12.01 | .156/3.96 |
| 100-4024S-Δ  | 100-0806S-Δ  | 24-26-28  | CRIMP 2     | .028/0.71 | .055/1.40 | .065/1.65 | .539/13.69 | .234/5.94 |
| 100-4028S-Δ  | 100-0810S-Δ  | 28-30     | CRIMP 3     | .020/0.51 | .043/1.09 | .055/1.40 | —          | —         |
| 100-54020S-Δ | 100-0804S-Δ  | 20-22     | CRIMP 1     | .046/1.17 | —         | —         | .488/12.40 | .156/3.96 |
| 100-54024S-Δ | 100-0823S-Δ  | 24-26     | CRIMP 2     | .028/0.71 | .055/1.40 | .065/1.65 | .544/13.82 | .234/5.94 |
| 100-54028S-Δ | —            | 28-30     | CRIMP 3     | .020/0.51 | .043/1.09 | .055/1.40 | —          | —         |

|                                                                                                                              |                                   |                                                                                             |                |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|----------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>TOLERANCES: DECIMALS XX ± .005, XXX ± .013<br>ANGLES ± SCALE: 5:1 |                                   | <b>Litton</b><br>Winchester Electronics<br>400 PARK ROAD<br>WATERTOWN, CONNECTICUT<br>06195 |                |
| <b>CUSTOMER DRAWING</b>                                                                                                      |                                   | TITLE: SREC/42 REMOVABLE PIN & SOCKET CONTACTS                                              |                |
| DRAWN: K.D.B.<br>DATE: 03/28/96                                                                                              | CHECKED: W.P.M.<br>DATE: 03/29/96 | APPROVED: V.B.H.<br>DATE: 03/28/96                                                          | DATE: 03/29/96 |
| 22892                                                                                                                        |                                   | SMT 2 OF 2                                                                                  | REV. A         |