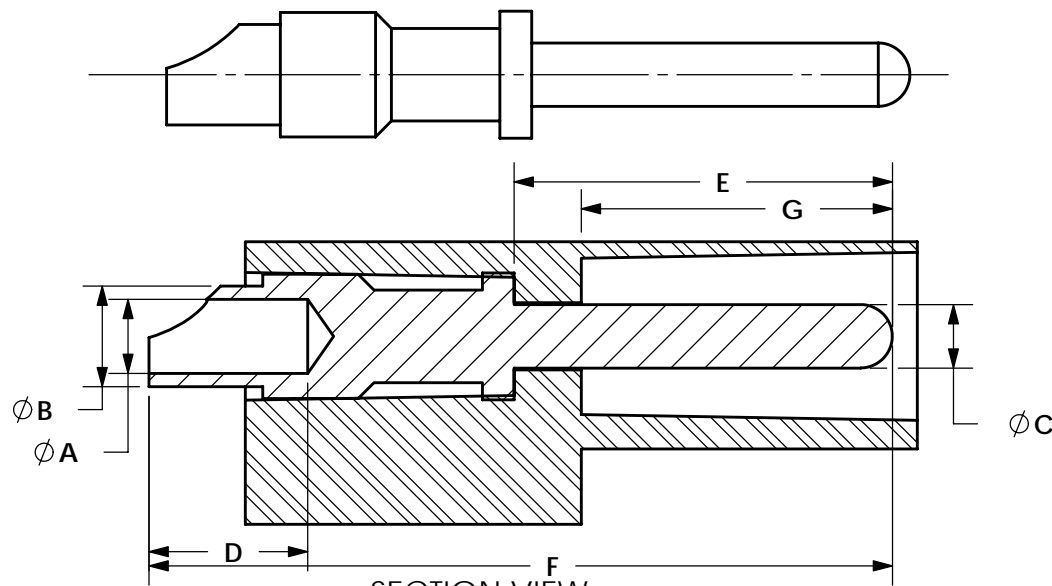


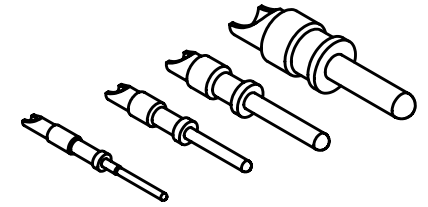
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ACTUAL SIZE



SECTION VIEW AS LOADED INTO HOUSING

| DIM PART NO. | A IN MM | B IN MM | C IN MM | D IN MM | E IN MM | F IN MM | G IN MM | DESCRIPTION |
|--------------|---------|---------|---------|----------|----------|-----------|----------|------------------------------------|
| PS08SSN | .19 4.8 | .24 6.0 | .14 3.6 | .39 10.0 | .56 14.3 | 1.22 31.0 | .40 10.2 | #8 AWG- STD. LENGTH |
| PS08FSN | .19 4.8 | .24 6.0 | .14 3.6 | .39 10.0 | .61 15.5 | 1.27 32.2 | .45 11.4 | #8 AWG- PRE-MATE LENGTH |
| PS12SSN | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .56 14.3 | 1.11 28.1 | .43 10.9 | #12 AWG- STD. LENGTH |
| PS12FSN | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .59 15.0 | 1.13 28.8 | .46 11.7 | #12 AWG- PRE-MATE LENGTH |
| PS12LSN | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .52 13.2 | 1.06 27.0 | .39 9.9 | #12 AWG POST-MATE |
| PS12SGH | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .56 14.3 | 1.11 28.1 | .43 10.9 | #12 AWG- STD. LENGTH, HOT PLUG |
| PS12FGH | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .59 15.0 | 1.13 28.8 | .46 11.7 | #12 AWG- PRE-MATE LENGTH, HOT PLUG |
| PS12LGH | .11 2.8 | .15 3.8 | .09 2.4 | .24 6.0 | .52 13.2 | 1.06 27.0 | .39 9.9 | #12 AWG POST-MATE, HOT PLUG |
| PS16SSN | .08 2.0 | .15 2.9 | .06 1.6 | .22 5.5 | .45 11.5 | 1.00 25.5 | .34 8.6 | #16AWG- STD. LENGTH |
| PS16FSN | .08 2.0 | .15 2.9 | .06 1.6 | .22 5.5 | .60 15.3 | 1.15 29.3 | .49 12.4 | #16 AWG- PRE-MATE LENGTH |
| PS16LSN | .08 2.0 | .15 2.9 | .06 1.6 | .22 5.5 | .41 10.5 | .96 24.5 | .30 7.6 | #16 AWG POST-MATE |
| PS20SGN | .05 1.3 | .08 2.1 | .04 1.0 | .20 5.0 | .45 11.5 | 1.02 25.8 | .32 8.1 | #20 AWG- STD. LENGTH |
| PS20FGN | .05 1.3 | .08 2.1 | .04 1.0 | .20 5.0 | .60 15.3 | 1.17 29.6 | .47 11.9 | #20 AWG- PRE-MATE LENGTH |
| PS20LGN | .05 1.3 | .08 2.1 | .04 1.0 | .20 5.0 | .40 10.2 | .96 24.5 | .27 6.9 | #20 AWG POST-MATE |

NOTES:

1. PS08 CONTACTS FOR USE IN 75 AMP POWER DRAWER ONLY
2. SOLDER CONTACTS ONTO WIRE PRIOR TO INSERTION INTO HOUSING
3. MATERIALS: PIN BODY- BRASS
4. PLATING: SPECIFIED BY THE LAST TWO DIGITS OF THE PART NUMBER.
I.E. "SN" DENOTES SILVER OVER NICKEL
"GN" DENOTES GOLD OVER NICKEL
"GH" DENOTES GOLD OVER NICKEL AND HOT PLUGGABLE

| | | |
|---|---------------------|--|
| DIMENSIONS ARE IN: INCH[mm] | DRAWN CMS 3/2/06 | <p>ANDERSON POWER PRODUCTS</p> <p>TITLE</p> <p>PIN SOLDER CUP CONTACTS FOR POWER DRAWER SERIES CONNECTORS</p> <p>SIZE A/A4</p> <p>DWG NO. 114563S1</p> <p>REV. 1</p> |
| UNLESS OTHERWISE STATED TOLERANCES: DECIMALS (INCH) DECIMALS (MM) ANGLES .XX ± .02 .X ± .5 ± 2° | CHECKED DJD 3/8/06 | |
| SURFACE FINISH: MACHINED 128 [3.2] ✓ MOLDED 64 [1.6] ✓ | MFG APP CHB 3/2/06 | |
| MATERIAL: SEE NOTES | QC APP JA 3/8/06 | |
| FINISH: SEE NOTES | ENG APP DAM 3/2/06 | |
| | PROD. MGR MK 3/2/06 | SCALE NONE |
| | | CADFILE 02177 |
| | | SHEET 1 OF 1 |

| | | | |
|------|------------------------|----------|---------|
| 1 | ECRN 14146 | CMS | 5/10/07 |
| REV. | DESCRIPTION OF CHANGES | APPROVED | DATE |