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|---------|-------------|---|
| (3.96) | (7.82 .25) | 2 |
| .56 | .308 .0 0 | 3 |
| (7.92) | (.79 .25) | 3 |
| .3 2 | .464 .0 0 | 4 |
| (.89) | (5.75 .25) | 4 |
| .468 | .620 .0 0 | 5 |
| (5.85) | (9.7 .25) | 5 |
| .624 | .776 .0 0 | 6 |
| (9.8) | (23.67 .25) | 6 |
| .780 | .932 .0 0 | 7 |
| (23.77) | (27.64 .30) | 7 |
| .936 | .088 .0 2 | 8 |
| (27.74) | (3.60 .25) | 8 |
| .092 | .244 .0 2 | 9 |
| (3.70) | (35.56 .30) | 9 |
| .248 | .400 .0 2 | 0 |
| (35.66) | (39.52 .30) | 0 |
| .404 | .556 .0 2 | 1 |
| (39.62) | (43.48 .30) | 1 |
| .560 | .7 2 .0 2 | 2 |
| (43.59) | (47.45 .30) | 2 |
| .7 6 | .868 .0 2 | 3 |
| (47.55) | (5.4 .30) | 3 |
| .872 | 2.024 .0 2 | 4 |
| (5.5) | (55.37 .36) | 4 |
| 2.028 | 2.80 .0 4 | 5 |
| (55.47) | (59.33 .36) | 5 |
| 2.84 | 2.336 .0 4 | 5 |

- NOTES:
- MATERIAL: HOUSING: POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)
 - FINISH:
 - (197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.
 - (208) = SELECT GOLD: 0.00038/.000015 MIN, SELECT TIN: 0.00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (228) = SELECT GOLD: 0.00076/.000030 MIN, SELECT TIN: 0.00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - (909) = OVERALL TIN: 0.00254/.000100 MIN.
 - PRODUCT SPECIFICATION: PS-08-50
 - PACKAGING: SEE CHARTS
 - FOR TOP ENTRY AND RIGHT ANGLE ASSEMBLIES WITH LOWER INSERTION FORCE USE SINGLE BEAM CONTACT, (TERMINAL NO. 4244)
 - SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION SEE SMES-152.
 - PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERLINE.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

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|---------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|------------------------|
| ADD 41815-0687 EC NO: UCP2015-1357 DRW:MKIPPER 2014/09/30 CHKD:NGUYEN 2014/09/30 APPR:FSMITH 2014/10/23 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM/IN | INCH | | |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | | | |
| | ▽=0 | 3 PLACES ± --- ± .010 | CHECKED BY DATE | | | |
| | 2 PLACES ± 0.25 ± .015 | SAMIEC 01/28/87 | TITLE | | | |
| | 1 PLACE ± 0.38 ± --- | SAMIEC 01/28/87 | KK 156 HOUSING PCB | | | |
| | 0 PLACE ± ± | APPROVED BY DATE | 41815 SERIES | | | |
| | | LENZ 01/28/87 | molex | | | |
| | | | MATERIAL NO. | DOCUMENT NO. | | |
| | | | SEE CHART | SDA-41815 | | |
| | | | SIZE B | | | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |