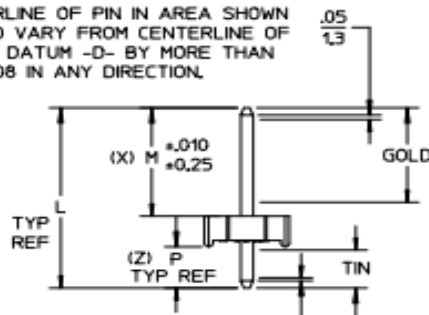
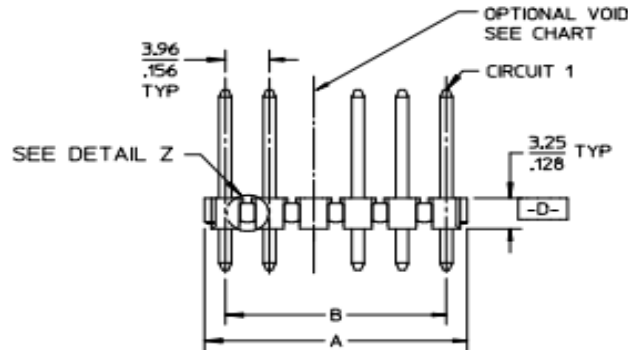


CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN 0.20/.008 IN ANY DIRECTION.

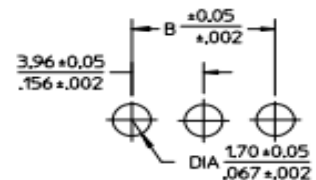
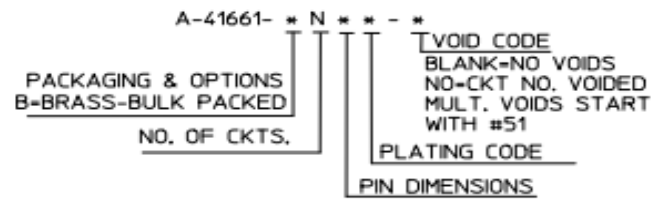


CENTERLINE OF PIN IN AREA SHOWN NOT TO VARY FROM CENTERLINE OF PIN AT DATUM -D- BY MORE THAN 0.13/.005 IN ANY DIRECTION.



B	A	CKT SIZE
3.96/.156	6.78-7.87 / .267-.310	2
7.92/.312	10.74-11.84 / .423-.466	3
11.89/.468	14.71-15.80 / .579-.622	4
15.85/.624	18.67-19.76 / .735-.778	5
19.81/.780	22.63-23.72 / .891-.934	6
23.77/.936	26.59-27.69 / 1.047-1.090	7
27.74/1.092	30.56-31.65 / 1.203-1.246	8
31.70/1.248	34.52-35.61 / 1.359-1.402	9
35.66/1.404	38.48-39.57 / 1.515-1.558	10
39.62/1.560	42.44-43.54 / 1.671-1.714	11
43.59/1.716	46.41-47.50 / 1.827-1.870	12
47.55/1.872	50.37-51.46 / 1.983-2.026	13
51.51/2.028	54.33-55.42 / 2.139-2.182	14
55.47/2.184	58.29-59.39 / 2.295-2.338	15
59.44/2.340	62.26-63.35 / 2.451-2.494	16
63.40/2.496	66.22-67.31 / 2.607-2.650	17
67.36/2.652	70.18-71.27 / 2.763-2.806	18
71.32/2.808	74.14-75.23 / 2.919-2.962	19
75.29/2.964	78.11-79.20 / 3.075-3.118	20
79.25/3.120	82.07-83.16 / 3.231-3.274	21
83.21/3.276	86.03-87.12 / 3.387-3.430	22
87.17/3.432	89.94-91.08 / 3.541-3.586	23
91.14/3.588	93.85-95.00 / 3.695-3.740	24

- NOTES:
- MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK.
 - FINISH:
 - (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN, NICKEL OVERALL.
 - (222) OVERALL MATTE TIN: 0.00254/.000100 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.
 - (241) SELECT GOLD: 0.00051/.000020 MIN, SELECT TIN: 0.00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - THIS PART CONFORMS TO PRODUCT SPEC PS-08-50.
 - PACKAGING: SEE CHARTS.
 - SOLDERABILITY: SEE SMES 152.
 - PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS. (SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 2 THRU 23 BEFORE PARTS ARE STACKABLE.)
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB MINIMUM FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



PCB LAYOUT: COMPONENT SIDE RECOMMENDED PCB THICKNESS: 1.57 ± .18 / .062 ± .007

DRAWING FORMAT	SHEETS	REV LEVEL
GENERAL DOCS.	2-*	BE
ANNOTATOR	1	BF

NOTE 9 ADDED
 EC NO: UCP2018-003
 DRAWINGS
 CHKD: 2017/07/05
 APPR: SHMARG 2017/07/28
 REV

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
▽=0	4 PLACES ± ---	± ---
▽=0	3 PLACES ± ---	± .010
▽=0	2 PLACES ± 0.25	± .014
	1 PLACE ± 0.36	± ---
	0 PLACE ±	±
	ANGULAR ± 1/2°	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
JSCHAFFER	2004/03/04
CHECKED BY	DATE
KSAMIEC	2004/03/04
APPROVED BY	DATE
MARGULIS	2004/03/04
MATERIAL NO.	
SEE CHART	

SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE		
KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		
DOCUMENT NO.		SHEET NO.
SD-41661-001		1 OF *
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