

51.60±0.55	46.20	24
47.40±0.55	42.00	22
43.20±0.50	37.80	20
39.00±0.45	33.60	18
34.80±0.35	29.40	16
30.60±0.30	25.20	14
26.40±0.30	21.00	12
22.20±0.30	16.80	10
18.00±0.30	12.60	8
13.80±0.25	8.40	6
9.60±0.25	4.20	4
5.40±0.20	--	2
B	A	CKT. SIZE

1. MATERIALS:
 - HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
 - PIN: BRASS
2. FINISH- PLATING OF PIN:

2.4 0.00076 MIN. SELECT GOLD AND
0.00254 MIN. SELECT MATTE TIN
OVER 0.00127 MIN. NICKEL OVERALL

3. PRODUCT SPECIFICATION: PS-87427-0001.
 4. PACKAGING SPECIFICATION :
 BULK PACK PER PK-87427-004.
 TAPE & REEL PACK PER PK-36633-008 OR PK-87427-009
 5. MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
 6. HOUSING STANDOFF (0.70mm REF)
 7. THESE PARTS CONFORM TO CLASS "B" REQUIREMENTS OF
 COSMETIC SPECIFICATION PS-45499-002.
 8. THIS DIMENSION IS 42 ON 2 CKT PARTS.

9. DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

10.PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
11.CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE
CIRCUITS ARE LIVE.

(REF TABLE ON SHEET 2)

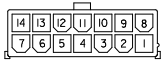
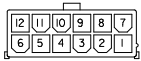
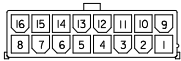
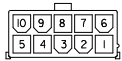
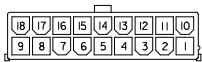
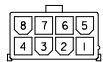
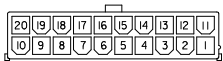
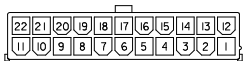
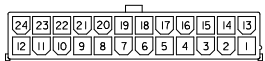
36633-**** SEE TABLE 'X' ON SHEET 2 FOR
CKT SIZE, PKG, PLATING, & HSG
COLOR OPTIONS.

87427-****
 . SIZE ——— PLATING OPTIONS

- COLOR & PACKAGING

4 = BEIGE, BULK PACKED 
9 = BLACK, BULK PACKED 
3 = BEIGE, TAPE & REEL PACKED 

tb_frame_B_P_AM_T
Rev. F 2009/06/18

	10	9	8	7	6	5	4	3	2	1	
F	 CKT.SIZE 14	 CKT.SIZE 12									F
E	 CKT.SIZE 16	 CKT.SIZE 10									E
D	 CKT.SIZE 18	 CKT.SIZE 8									D
C	 CKT.SIZE 20	 CKT.SIZE 6									C
B	 CKT.SIZE 22	 CKT.SIZE 4									B
A	 CKT.SIZE 24	 CKT.SIZE 2									A

BEIGE		
SEE NOTE 22 ON SHEET 1 FOR PLATING DETAILS	36633-0029	24
	36633-0028	22
	36633-0027	20
	36633-0039	18
	36633-0026	16
	36633-0038	14
	36633-0037	12
	36633-0025	10
	36633-0036	8
	36633-0035	6
	36633-0034	4
	36633-0033	2
PLATING	ENG. NO. BULK PACKED	CKT. SIZE
TABLE 'X'		

"#" CONSULT FACTORY FOR AVAILABILITY

BLACK		BEIGE		BEIGE		BEIGE		BEIGE		BEIGE	
#	87427-2492	24	87427-2448	24	#	87427-2432	24	87427-2443	24	87427-2442	24
#	87427-2292	22	87427-2248	22	#	87427-2232	22	87427-2243	22	87427-2242	22
#	87427-2092	20	87427-2048	20	#	87427-2032	20	87427-2043	20	87427-2042	20
#	87427-1892	18	87427-1848	18	#	87427-1832	18	87427-1843	18	87427-1842	18
#	87427-1692	16	87427-1648	16	#	87427-1632	16	87427-1643	16	87427-1642	16
#	87427-1492	14	87427-1448	14	87427-1432		14	87427-1443	14	87427-1442	14
#	87427-1292	12	87427-1248	12	#	87427-1232	12	87427-1243	12	87427-1242	12
#	87427-1092	10	87427-1048	10	87427-1032		10	87427-1043	10	87427-1042	10
#	87427-0892	8	87427-0848	8	87427-0832		8	87427-0843	8	87427-0842	8
#	87427-0692	6	87427-0648	6	36633-0010		6	87427-0643	6	87427-0642	6
#	87427-0492	4	87427-0448	4	36633-0009		4	87427-0443	4	87427-0442	4
#	87427-0292	2	87427-0248	2	36633-0008		2	87427-0243	2	87427-0242	2
ENG. NO. BULK PACKED	CKT. SIZE	ENG. NO. BULK PACKED	CKT. SIZE	ENG. NO. TAPE & REEL PACKED	CKT. SIZE	ENG. NO. BULK PACKED	CKT. SIZE	ENG. NO. BULK PACKED	CKT. SIZE	ENG. NO. BULK PACKED	CKT. SIZE

SEE SHEET 1 EC NO: UCP2012-3328 DRAWN: NGUYEN CHKD: J.BELL APPR: FSMITH E1	DESCRIPTION 2012/04/12 2012/04/12 2012/04/12	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY SAM.C	DATE 960401	TITLE 4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	APPROVED BY FSMITH 2010/10/04		MOLEX INCORPORATED				
			2 PLACES	± 0.20	± ---							
	1 PLACE	± ---	± ---									
			ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-87427-***4*		2 OF 2			
REV					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					