



NOTES:
 1. MATERIAL:
 HOUSING: HIGH TEMP. NYLON, GLASS FILLED, UL 94V-0, COLOR - BLACK
 TERMINALS: PHOSPHOR BRONZE ALLOY
 2. FINISH:
 (A) = .000100/0.00254 MIN. TIN OVER
 .000050/0.00127 MIN. NICKEL
 (B) = .000015/0.00039 MIN. SELECTIVE GOLD IN CONTACT AREA,
 .000100/0.00254 MIN. SELECTIVE TIN IN PC TAIL AREA,
 BOTH OVER .000050/0.00127 MIN. NICKEL
 (C) = .000030/0.00076 MIN. SELECTIVE GOLD IN CONTACT AREA,
 .000100/0.00254 MIN. SELECTIVE TIN IN PC TAIL AREA,
 BOTH OVER .000050/0.00127 MIN. NICKEL
 3. PRODUCT SPECIFICATIONS: PS-44300-001
 4. PACKAGING SPECIFICATION: PK-44769-001.
 5. MATES WITH MOLEX MICRO-FIT BMI HEADER SERIES 45280, 44432, 44428, AND 44300.
 6. MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER
 CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR
 BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING
 COMPONENTS (SERIES 45280, 44432, 44428, OR 44300) FOR TESTING PURPOSES.
 7. THIS PART CONFORMS TO CLASS 'B' SPECIFICATIONS OF COSMETIC SPECIFICATION PS-45499-002.

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
4	.472/(12.00)	.118/(3.00)	.354/(9.00)
6	.591/(15.00)	.236/(6.00)	.472/(12.00)
8	.709/(18.00)	.354/(9.00)	.591/(15.00)
10	.827/(21.00)	.472/(12.00)	.709/(18.00)
12	.945/(24.00)	.591/(15.00)	.827/(21.00)
14	1.063/(27.00)	.709/(18.00)	.945/(24.00)
16	1.181/(30.00)	.827/(21.00)	1.063/(27.00)
18	1.299/(33.00)	.945/(24.00)	1.181/(30.00)
20	1.417/(36.00)	1.063/(27.00)	1.299/(33.00)
22	1.535/(39.00)	1.181/(30.00)	1.417/(36.00)
24	1.654/(42.00)	1.299/(33.00)	1.535/(39.00)

MATERIAL NUMBER	NUMBER OF POSITIONS	PLATING OPTION
44769-0401	04	A
44769-0402	04	B
44769-0403	04	C
44769-0601	06	A
44769-0602	06	B
44769-0603	06	C
44769-0801	08	A
44769-0802	08	B
44769-0803	08	C
44769-1001	10	A
44769-1002	10	B
44769-1003	10	C
44769-1201	12	A
44769-1202	12	B
44769-1203	12	C
44769-1401	14	A
44769-1402	14	B
44769-1403	14	C
44769-1601	16	A
44769-1602	16	B
44769-1603	16	C
44769-1801	18	A
44769-1802	18	B
44769-1803	18	C
44769-2001	20	A
44769-2002	20	B
44769-2003	20	C
44769-2201	22	A
44769-2202	22	B
44769-2203	22	C
44769-2401	24	A
44769-2402	24	B
44769-2403	24	C

CORR. DESIGN UNITS EC NO: UCP2010-3273 DRAWN/KIPPER 2008/02/01 CHKD:SSOUSEK 2010/06/17 APPR:FSMITH 2010/06/29	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY BURLESON	DATE 2000/07/13	TITLE MICRO-FIT (3.0) BMI VERT. RECEPTACLE ASS'Y 4 - 24 CIRCUIT			
REV E2	DESCRIPTION	4 PLACES ± --- ± ---		CHECKED BY MUELLER		DATE 2000/07/13			
		3 PLACES ± --- ± .010		APPROVED BY EDGLEY		DATE 2000/07/13			
		2 PLACES ± 0.25 ± .014		MATERIAL NO. SEE CHART					
		1 PLACE ± 0.35 ± ---		ANGULAR ± 1/2°		DOCUMENT NO. SD-44769-001			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		SHEET NO. 1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									