



44769		
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

NOTES:
 1. MATERIAL:
 HOUSING: HIGH TEMP NYLON, GLASS FILLED, UL94V-0, COLOR - BLACK
 TERMINALS: PHOSPHOR BRONZE ALLOY
 2. FINISH:
 (A) = 100 MICROINCHES MIN. TIN OVER
 50 MICROINCHES MIN. NICKEL PLATE
 (B) = 15 MICROINCHES MIN. SELECTIVE GOLD IN THE CONTACT AREA,
 50 MICROINCHES MIN. SELECTIVE TIN-LEAD(90/10) IN THE PC TAIL AREA,
 WITH 50 MICROINCHES MIN. NICKEL OVERALL.
 (C) = 30 MICROINCHES MIN. SELECTIVE GOLD IN THE CONTACT AREA,
 50 MICROINCHES MIN. SELECTIVE TIN-LEAD(90/10) IN THE PC TAIL AREA,
 WITH 50 MICROINCHES MIN. NICKEL OVERALL.
 3. PRODUCT SPECIFICATIONS: PS-44300-001
 4. MATES WITH MOLEX MICRO FIT BMI HEADER SERIES 44432, 44428, AND 44300.
 5. PACKAGING SPECIFICATION: PK-44769-001

REV	DESCRIPTION
D	REV

QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MAJOR = 0	mm INCH	4:1	mm INCH	<input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH
CRITICAL = 0	4 PLACES ±0.10			
	3 PLACES ±0.10			
	2 PLACES ±0.25 ±0.14			
	1 PLACE ±0.35			
	ANGULARS ±1/2°			

DRAWN BY & DATE	CHECKED BY & DATE	APPROVED BY & DATE
BURLESON 00/07/13	SMUELLER 00/07/13	REDGLEY 00/07/13

TITLE:	MATERIAL NO.	DRAWING NO.	SHEET NO.
MICRO-FIT(3.0) BMI VERTICAL RECEPTACLE ASSY 4 THRU 24 CIRCUIT	SEE CHART	SD-44769-001	1 OF 1

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)