



CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	N.A.	.213 (5.40)	.354 (9.00)	.606 (15.40)
4	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)
6	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)
8	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)
10	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)
12	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)
14	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)
16	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)
18	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)
20	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)
22	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)
24	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)

NOTES:

- HOUSING MATERIAL:
 "A" - NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
 "B" - NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
- TERMINAL MATERIAL: BRASS, ALLOY 260.
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- THIS PART CONFORMS TO CLASS B REQUIREMENT OF COSMETIC SPECIFICATION PS-45499-002.
- TERMINAL PLATING:
 "A" - .000200/(.00508) MIN. TIN OVER
 .000100/(.00254) MIN. COPPER OVERALL.
 "C" - .000100/(.00254) MIN. BRIGHT TIN OVER
 .000050/(.00127) MIN. NICKEL OVERALL.
 "D" - .000030/(0.00076) MIN. SELECT GOLD AND
 .000100/(0.00254) MIN. SELECT MATTE TIN OVER
 .000050/(0.00127) MIN. NICKEL OVERALL.
 "E" - .000100/(0.00254) MIN. MATTE TIN OVER
 .000050/(0.00127) MIN. NICKEL OVERALL.
- MOUNTING OPTIONS:
 "1" - PEGS
 "2" - FLANGES
- ITEM NO'S. PRECEDED BY AN "X" IN THE CHART ON SHEET 2 ARE NOT AVAILABLE.
- PRODUCT SPECIFICATION: PS-5556-001.

2	E5
1	E5
SHT.	REV.

REMOVED PART # EC NO: UCP2010-0864 DRWN: JAGUILAR 2010/01/18 CHKD: J.BELL 2010/01/06 APPR: FSMITH 2010/03/16 REV: E5	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .15 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± ---		DRAWN BY DATE FRY 12/28/92		TITLE SELECTIVELY-LOADED RIGHT ANGLE HEADER ASSEMBLY. (MINI-FIT, JR. SERIES)		MOLEX INCORPORATED		
		ANGULAR ±1/2°		CHECKED BY DATE FRY 12/28/92		APPROVED BY DATE FSMITH 2010/03/16				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		MATERIAL NO. DOCUMENT NO.		SDA-43215-*		SHEET NO. 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	HOUSING OPTION	PLATING	LETTER INDICATES PIN PLATING REQUIRED AT EACH CIRCUIT LOCATION. "-" = VOID CIRCUIT. SEE NOTE 5 ON SHEET I.																								DIM	'E' REF.		
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
					X	43215-0001	24	OBSOLETE																								
X	43215-0002	08	08A1A	PEGS	A	A	-	-	A	A	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
X	43215-0003	16	16B1A	PEGS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-	A	-	-	-	-	-	-	-	.13 (3.5)			
X	43215-0004	16	16B1A	PEGS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0005	24	OBSOLETE																													
	43215-0006	08	08B1A	PEGS	A	A	A	A	A	A	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0007	08	OBSOLETE																													
	43215-0008	06	06B1A	PEGS	A	-	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0009	06	OBSOLETE																													
	43215-0010	24	24B2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	.32 (8.1)		
	43215-0011	24	24B2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	.38 (9.7)		
	43215-0012	22	22A2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	-	-	.38 (9.7)		
	43215-0013	22	22A1C	PEGS	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	-	-	.38 (9.7)	
	43215-0014	10	10B1A	PEGS	A	A	A	A	A	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)		
	43215-0015	10	10B1A	PEGS	A	A	A	A	A	A	-	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)		
	43215-0016	08	08B1A	PEGS	A	A	-	A	A	A	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)		
	43215-0017	14	14B2D	FLANGE	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	-	-	-	-	-	-	-	-	-	.43 (11.0)		
	43215-0018	14	14B2E	FLANGE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	-	-	-	-	-	-	-	-	-	.43 (11.0)		

"X" = NOT AVAILABLE
SEE NOTE 7

CHARACTERISTICS LEGEND:

CIRCUIT SIZE _____ ** * * *

(02-24)

HOUSING MATERIAL _____

A = NYLON 6/6, U.L. 94V-2,
COLOR: NATURAL

B = NYLON 6/6, U.L. 94V-0,
COLOR: NATURAL

MOUNTING OPTION _____

1 = PEGS

2 = FLANGES

PLATING COMBINATION _____

A = 200 M.I. TIN

C = 100 M.I. TIN

D = 30 M.I. SELECT GOLD

E = 100 M.I. MATTE TIN

SEE SHEET ONE EC NO: UCP2010-0864 DRW: JAGUILAR 2010/01/18 CHKD: J. BELL 2010/01/06 APPR: FSMITH 2010/03/16 DESCRIPTION REV	QUALITY SYMBOLS
	▼=0
	▽=0
	F5
	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES ± --- ± ---	DRAWN BY FRY	DATE 12/28/92	TITLE SELECTIVELY-LOADED RIGHT ANGLE HEADER ASSEMBLY. (MINI-FIT, JR. SERIES)	
3 PLACES ± --- ± ---	CHECKED BY FRY	DATE 12/28/92	MATERIAL NO. FSMITH 2010/03/16	
2 PLACES ± --- ± ---	APPROVED BY FSMITH 2010/03/16			
1 PLACE ± --- ± ---	ANGULAR ±1/2°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MOLEX INCORPORATED	
SEE CHART			DOCUMENT NO. SDA-43215-*	SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)