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Part Number: [0430610017](#)
Status: **Active**
Overview: [spox](#)
Description: 3.96mm (.156") Pitch SPOX™ Housing, 6 Circuits

Documents:
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [43061](#)
Overview [spox](#)
Product Name SPOX™

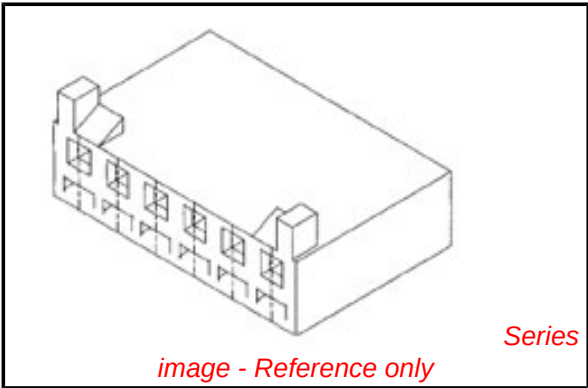
Physical

Breakaway No
Circuits (maximum) 6
Circuits Detail 6
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Material - Resin Polyester
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Stackable No
Temperature Range - Operating 0°C to +75°C

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43061-001
Sales Drawing SD-43061



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[43061Series](#)

Mates With
(.156") Pitch SPOX® Housing, 6 Circuits

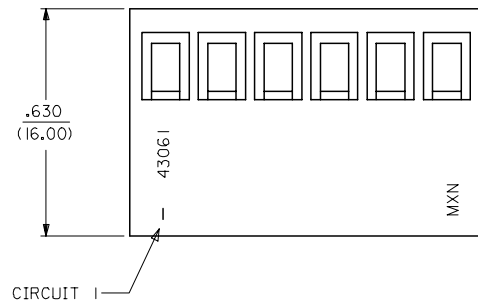
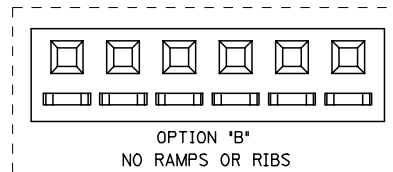
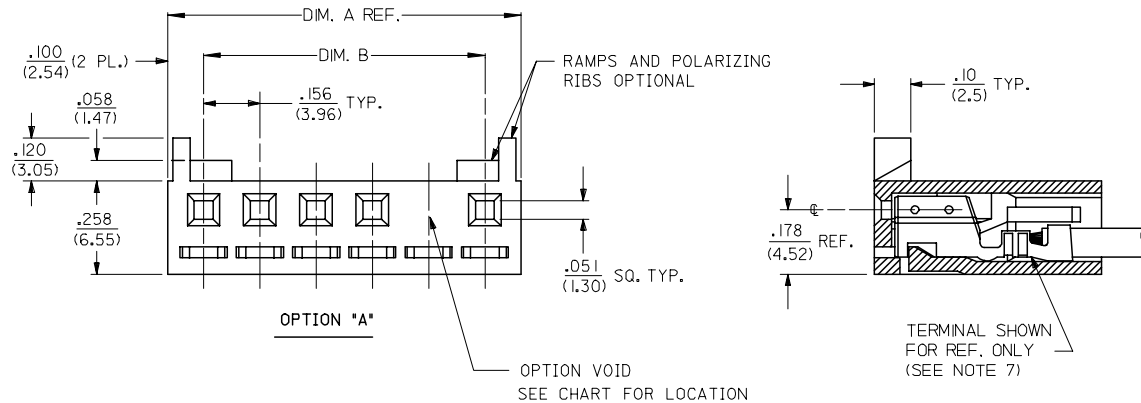
Use With
3.96mm (.156") Pitch SPOX™ Housing

13 12 11 10 9 8 7 6 5 4 3 2 1

NOTES:

- 1) MATERIAL: GLASS FILLED POLYESTER, 94V-0
MATERIAL NUMBERS 43061-0*** : COLOR - NATURAL
MATERIAL NUMBERS 43061-1*** : COLOR - BLACK
MATERIAL NUMBERS 43061-2*** : COLOR - BLUE
- 2) FINISH: SEE TERMINAL DWGS.
- 3) FOR ADDITIONAL HOUSING INFORMATION REFER TO DWG. NO. 5195 OR P.S. 5195.
FOR ADDITIONAL TERMINAL INFORMATION REFER TO DWG. NO. 5194 OR 5225, OR P.S. 5194 OR 5225.
- 4) PACKAGING SPECIFICATION: PK-43061-001
- 5) MATES WITH .156/(3.96) CENTER HEADERS AND .045/(1.14) SQUARE PINS.
- 6) CONNECTOR IS DESIGNED FOR USE WITH 18-28 AWG WIRE.
- 7) HOUSING IS DESIGNED FOR USE WITH 5194 (18-22 AWG) AND 5225 (24-28 AWG) TERMINALS.
- 8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

NO. OF CKTS.	DIM. A	DIM. B
2	.357 (9.06)	.156 (3.96)
3	.513 (13.02)	.312 (7.92)
4	.669 (16.98)	.468 (11.88)
5	.824 (20.94)	.624 (15.84)
6	.980 (24.90)	.780 (19.80)
7	1.136 (28.86)	.935 (23.76)
8	1.292 (32.82)	1.091 (27.72)
9	1.448 (36.78)	1.247 (31.68)
10	1.604 (40.74)	1.403 (35.64)
11	1.760 (44.70)	1.560 (39.60)
12	1.916 (48.66)	1.715 (43.56)



UPDATE NOTES EC NO: UCP2007-1205 DRAWN: P. DDER 2007/01/16 CHKD: ADERR 2007/01/18 APPR: FSM TH 2007/01/19 REV F3	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION ◎ □				
				mm	INCH	DRAWN BY ROBERTS	DATE 1991/10/17	TITLE SPOX .156/(3.96) RECEPTACLE HOUSING					
			4 PLACES	± .---	± .---	CHECKED BY	DATE						
			3 PLACES	± .---	± .010	PATEL	1991/10/17						
			2 PLACES	± 0.25	± .014	APPROVED BY	DATE						
			1 PLACE	± 0.35	± .---	LENZ	1991/10/17	molex MOLEX INCORPORATED					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43061		1 OF 2				
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	13	12	11	10	9	8	7	6	5	4	3	2	1														
J	HOUSING OPTION: A			HOUSING OPTION: A			HOUSING OPTION: A			HOUSING OPTION: B			HOUSING OPTION: B			J											
	COLOR WHITE			COLOR BLACK			COLOR BLUE			COLOR WHITE			COLOR BLACK														
	NO OF CKTS	MATERIAL NO	VOID LOC	NO OF CKTS	MATERIAL NO	VOID LOC	NO OF CKTS	MATERIAL NO	VOID LOC	NO OF CKTS	MATERIAL NO	VOID LOC	NO OF CKTS	MATERIAL NO	VOID LOC												
	2	4306 I-0002		2	4306 I-1002		2	4306 I-2002		2	4306 I-0013		2	4306 I-2050													
I	3	4306 I-0003		3	4306 I-1003		3	4306 I-2003		3	4306 I-0014		3	4306 I-2051													
	4	4306 I-0004		4	4306 I-1004		4	4306 I-2004		4	4306 I-0015		4	4306 I-2052													
	5	4306 I-0005		5	4306 I-1005		5	4306 I-2005		5	4306 I-0016		5	4306 I-2053													
	6	4306 I-0006		6	4306 I-1006		6	4306 I-2006		6	4306 I-0017		6	4306 I-2054													
H	7	4306 I-0007		7	4306 I-1007		7	4306 I-2007		7	4306 I-0018		7	4306 I-2055													
	8	4306 I-0008		8	4306 I-1008		8	4306 I-2008		8	4306 I-0019		8	4306 I-2056													
	9	4306 I-0009		9	4306 I-1009		9	4306 I-2009		9	4306 I-0020		9	4306 I-2057													
	10	4306 I-0010		10	4306 I-1010		10	4306 I-2010		10	4306 I-0021		10	4306 I-2058													
G	11	4306 I-0011		11	4306 I-1011		11	4306 I-2011		11	4306 I-0022		11	4306 I-2059													
	12	4306 I-0012		12	4306 I-1012		12	4306 I-2012		12	4306 I-0023		12	4306 I-2060													
	5	4306 I-0030	3	5	4306 I-1030	3	7	4306 I-2013	3,4,6																		
	7	4306 I-0031	4	7	4306 I-1031	4	7	4306 I-2014	3,6																		
	9	4306 I-0032	5	9	4306 I-1032	5																					
F	8	4306 I-0033	7	8	4306 I-1033	7																					
	9	4306 I-0034	7	9	4306 I-1034	7																					
	5	4306 I-0035	4	5	4306 I-1035	4																					
	8	4306 I-0036	2																								
E																											
D																											
C																											
B																											
A																											
ib_frame_C_P_ME_T Rev. E 2006/04/15														12	11	10	9	8	7	6	5	4	3	2	1		
SEE SHEET ONE EC NO: UCP2007-1205 2007/01/16 DRWN:PRD:DER 2007/01/18 CHKD:ADERR 2007/01/19 APPR:FSM TH F3 REV														QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE ROBERTS 1991/11/06 CHECKED BY DATE PATEL 1991/11/06 APPROVED BY DATE LENZ 1991/11/06 MATERIAL NO. SEE CHART SIZE C	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION SPOX .156/(3.96) RECEPTACLE HOUSING MOLEX INCORPORATED SD-43061 SHEET NO. 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									