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Part Number: [0430610007](#)
Status: **Active**
Overview: [spox](#)
Description: 3.96mm (.156") Pitch SPOX™ Housing, 7 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [43061](#)
Comments Glow Wire Equivalent Part Number [430613007](#)
Overview [spox](#)
Product Name SPOX™

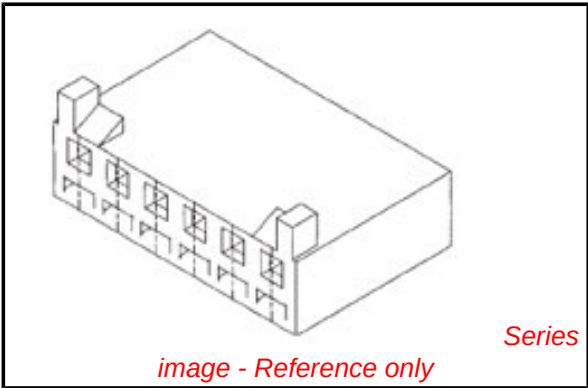
Physical

Breakaway No
Circuits (maximum) 7
Circuits Detail 7
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
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
Polarized to Mating Part Yes
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, 7 Circuits

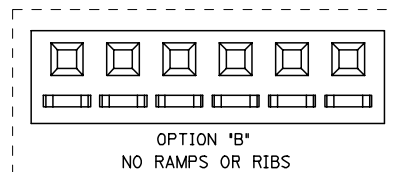
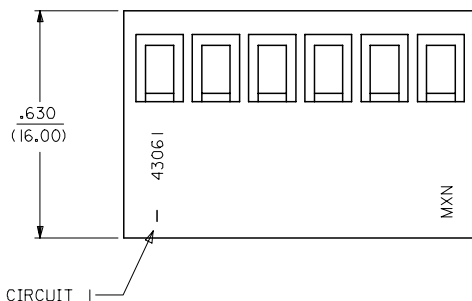
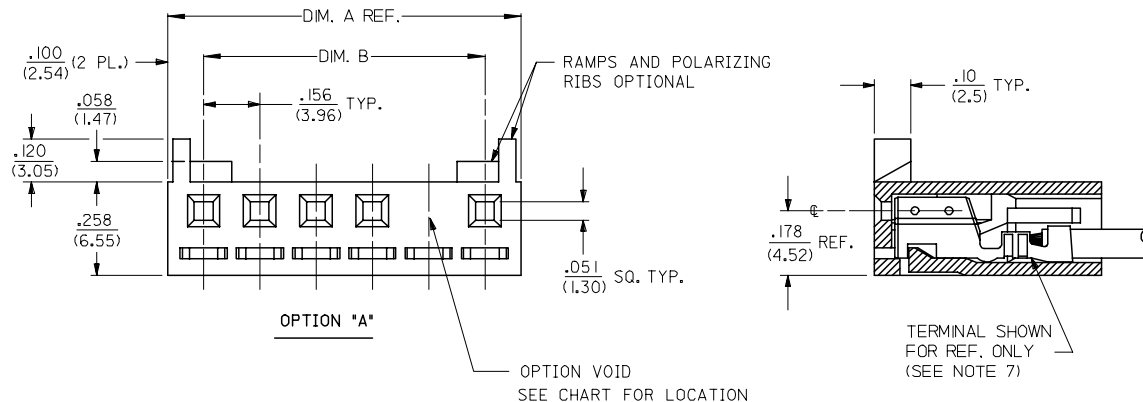
Use With
3.96mm (.156") Pitch SPOX™ Housing

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)



2	F3
1	F3
SHT.	REV.

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	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION SPOX .156/(3.96) RECEPTACLE HOUSING		
				mm	INCH	DRAWN BY ROBERTS	DATE 1991/10/17	TITLE			
			4 PLACES	± .005	± .005	CHECKED BY PATEL	DATE 1991/10/17				
			3 PLACES	± .010	± .010	APPROVED BY LENZ	DATE 1991/10/17				
			2 PLACES	± 0.25	± .014	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-43061		SHEET NO. 1 OF 2	
			1 PLACE	± 0.35	± .014	ANGULAR ± 1/2°					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		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						HOUSING OPTION: B						J	
	COLOR WHITE						COLOR BLACK						COLOR BLUE						COLOR WHITE						COLOR BLACK						COLOR BLUE							
	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			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-1013					2	4306 I-2050						
I	3	4306 I-0003					3	4306 I-1003					3	4306 I-2003					3	4306 I-0014					3	4306 I-1014					3	4306 I-2051						
	4	4306 I-0004					4	4306 I-1004					4	4306 I-2004					4	4306 I-0015					4	4306 I-1015					4	4306 I-2052						
	5	4306 I-0005					5	4306 I-1005					5	4306 I-2005					5	4306 I-0016					5	4306 I-1016					5	4306 I-2053						
	6	4306 I-0006					6	4306 I-1006					6	4306 I-2006					6	4306 I-0017					6	4306 I-1017					6	4306 I-2054						
	7	4306 I-0007					7	4306 I-1007					7	4306 I-2007					7	4306 I-0018					7	4306 I-1018					7	4306 I-2055						
H	8	4306 I-0008					8	4306 I-1008					8	4306 I-2008					8	4306 I-0019					8	4306 I-1019					8	4306 I-2056						
	9	4306 I-0009					9	4306 I-1009					9	4306 I-2009					9	4306 I-0020					9	4306 I-1020					9	4306 I-2057						
	10	4306 I-0010					10	4306 I-1010					10	4306 I-2010					10	4306 I-0021					10	4306 I-1021					10	4306 I-2058						
	11	4306 I-0011					11	4306 I-1011					11	4306 I-2011					11	4306 I-0022					11	4306 I-1022					11	4306 I-2059						
	12	4306 I-0012					12	4306 I-1012					12	4306 I-2012					12	4306 I-0023					12	4306 I-1023					12	4306 I-2060						
G	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																												
	8	4306 I-0033		7			8	4306 I-1033		7																												
	9	4306 I-0034		7			9	4306 I-1034		7																												
F	5	4306 I-0035		4			5	4306 I-1035		4																												
	8	4306 I-0036		2																																		
E																												E										
D																												D										
C																												C										
B																												B										
A																												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 2007/01/18 APPR:FSM TH 2007/01/19 REV			DESCRIPTION			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			SCALE 4:1 DESIGN UNITS INCH			THIRD ANGLE PROJECTION			SPOX .156/(3.96) RECEPTACLE HOUSING			MOLEX INCORPORATED			SD-43061			SHEET NO. 2 OF 2					
SIZE C			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																			