

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0430613031](#)
Status: **Active**
Overview: [spox](#)
Description: 3.96mm (.156") Pitch SPOX™ Housing, Optional Ramps and Polarizing Ribs, 7 Circuits, Circuit 4 Voided, Glow Wire Compatible

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™

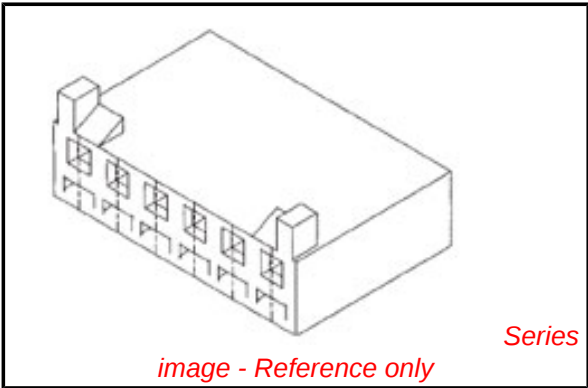
Physical

Breakaway No
Circuits (maximum) 7
Circuits Detail 7
Color - Resin Black
Flammability 94V-0
Gender Receptacle
Glow-Wire Compliant Yes
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Pitch - Term. Interface (in) 0.156 In
Pitch - Term. Interface (mm) 3.96 mm
Polarized to Mating Part Yes
Ports 1
Stackable No
Temperature Range - Operating -40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification PK-43061-001
Sales Drawing SD-43061-002



EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**Halogen-Free
Status**

China RoHS



Not Reviewed

**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.

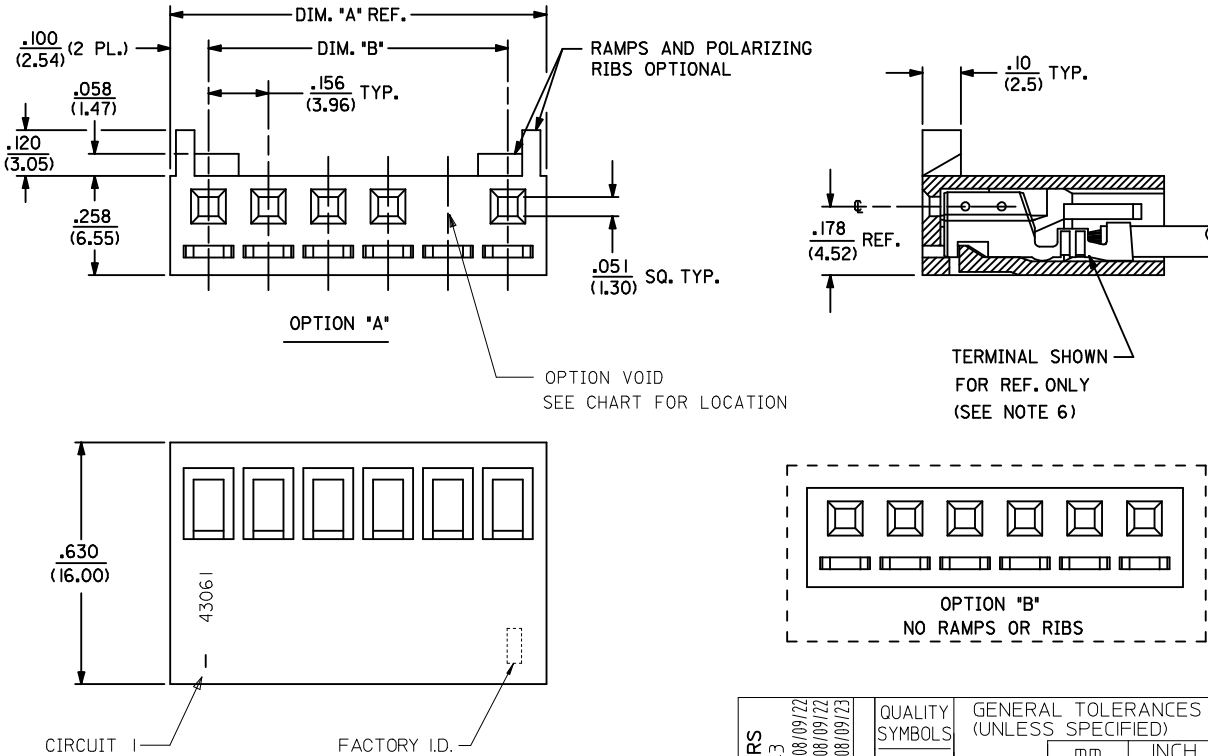
Search Parts in this Series

[43061Series](#)

Mates With

[5194](#) 18-22 AWG Terminal, [5225](#) 24-28
AWG Terminal

- NOTES
- 1) MATERIAL: UL94V-0 PA6 NYLON , IEC 60335-1, 4th EDITION GLOW WIRE CAPABLE, COLOR: BLACK
 - 2) FINISH: SEE TERMINAL DRAWINGS
 - 3) PRODUCT SPEC: PS-5195. TERMINAL IN HOUSING RETENTION FORCE IS 20 NEWTONS MINIMUM.
 - 4) PACKAGING INFORMATION: SEE PK-43061-001
 - 5) MATES WITH .156 / (3.96) CENTER HEADERS AND .045 / (1.14) SQUARE PINS.
 - 6) HOUSING IS DESIGNED FOR USE WITH 5194 (18-22 AWG) AND 5225 (24-28 AWG) TERMINALS.
 - 7) CONNECTOR IS DESIGNED FOR USE WITH 18-28 A.W.G. WIRE.
 - 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)

HOUSING OPTION: A		
COLOR: BLACK		
CKTS	MATERIAL NUMBER	VOID
2	43061-3002	
3	43061-3003	
4	43061-3004	
5	43061-3005	
6	43061-3006	
7	43061-3007	
7	43061-3031	4
7	43061-3107	2, 5, 6
7	43061-3207	1, 3, 5
7	43061-3307	3, 5, 7
8	43061-3008	

ADD PART NUMBERS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2009-0443		DRAWN BY: ELHAG		mm		IN/MM		1:1		INCH		TITLE	
2008/09/22		CHECKED BY: LSCHMIDT		± .010		DATE		DATE		DATE		DATE	
2008/09/22		APPROVED BY: FSMITH		± .014		DATE		DATE		DATE		DATE	
2008/09/23		MATERIAL NO.		ANGULAR ± 1/2°		DATE		DATE		DATE		DATE	
A5		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43061-002		MOLEX INCORPORATED		SHEET NO.		1 OF 1	
A5		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											