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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

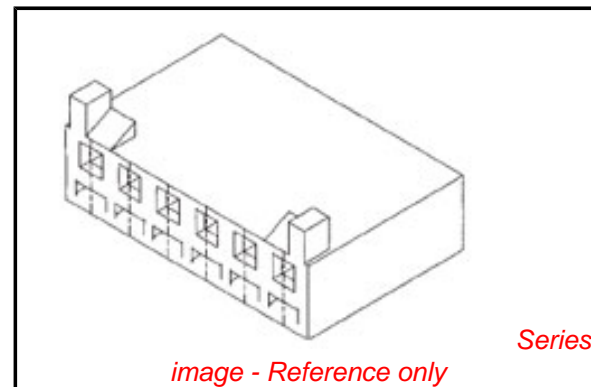


image - Reference only

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](#)

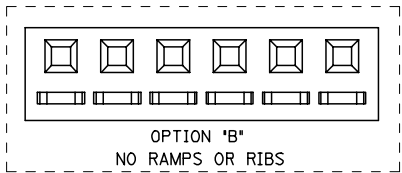
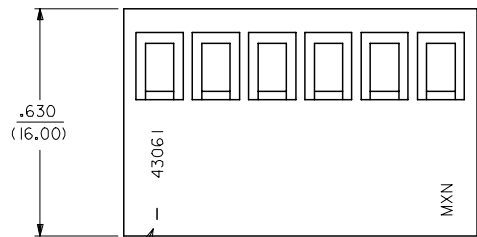
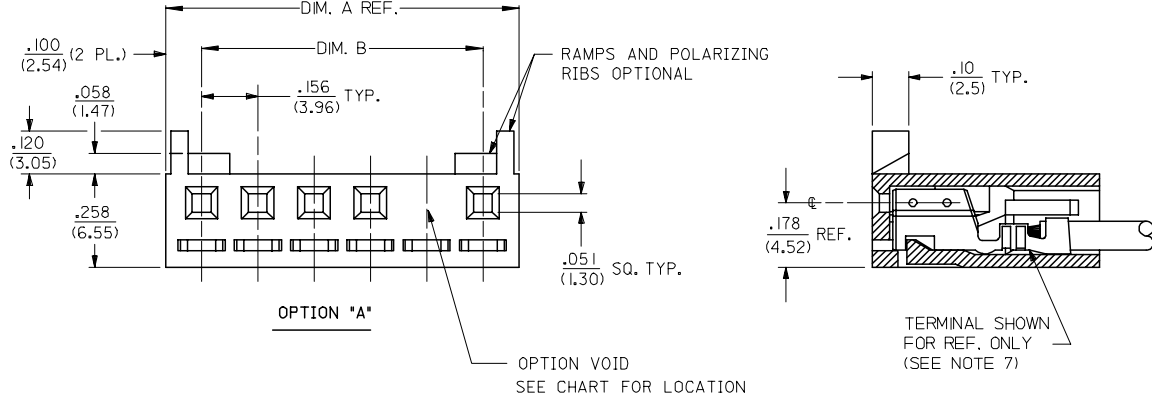
Use With

[3.96mm \(.156"\) Pitch SPOX™ Housing](#)

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)

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.



CIRCUIT 1

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:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm	INCH	DRAWN BY	DATE	SPOX .156/(3.96) RECEPTACLE HOUSING			
		3 PLACES ± --- ± .010			ROBERTS	1991/10/17				
		2 PLACES ± 0.25 ± .014			CHECKED BY	DATE	MOLEX INCORPORATED SD-43061			
1 PLACE ± 0.35 ± ---			PATEL	1991/10/17						
ANGULAR ±1/2°				APPROVED BY	DATE	SHEET NO. 1 OF 2				
				LENZ	1991/10/17					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.		DOCUMENT NO.				
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

