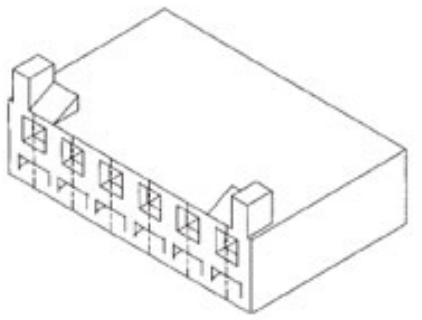
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0430610002
Status: Active
Overview: spox
Description: 3.96mm (.156") Pitch SPOX™ Housing, 2 Circuits

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43061
Overview	spox
Product Name	SPOX™

Physical

Breakaway	No
Circuits (maximum)	2
Circuits Detail	2
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
Pitch - Term. Interface (in)	0.156 In
Pitch - Term. 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 Halogen-Free

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, 2 Circuits

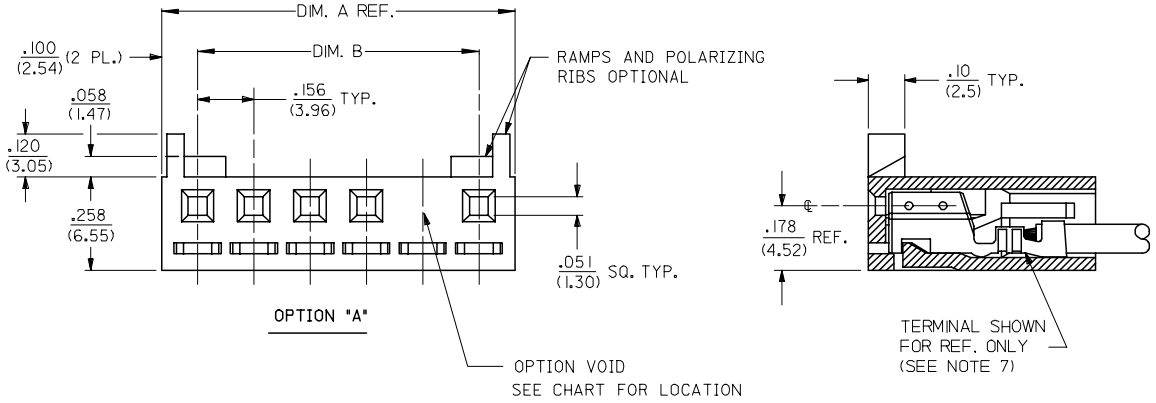
Use With
3.96mm (.156") Pitch SPOX™ Housing

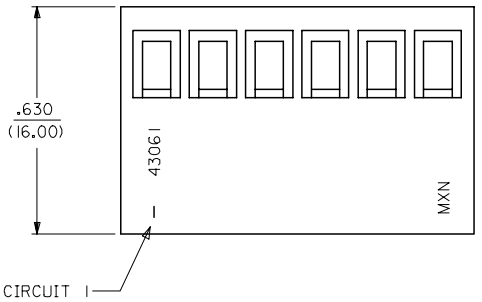
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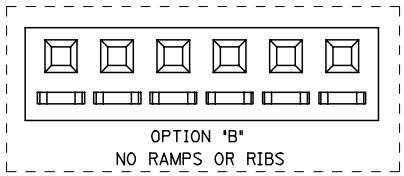
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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 2007/01/16
DRWN:PRIDDER 2007/01/18
CHKD:ADERR 2007/01/19
APPR:FSMITH
DESCRIPTION
REV
T3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	ROBERTS	DATE 1991/10/17
CHECKED BY	PATEL	DATE 1991/10/17
APPROVED BY	LENZ	DATE 1991/10/17

TITLE: SPOX .156/(3.96) RECEPTACLE HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-43061
SHEET NO.: 1 OF 2

SIZE C

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

HOUSING OPTION: A COLOR WHITE		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-0002	
3	43061-0003	
4	43061-0004	
5	43061-0005	
6	43061-0006	
7	43061-0007	
8	43061-0008	
9	43061-0009	
10	43061-0010	
11	43061-0011	
12	43061-0012	
5	43061-0030	3
7	43061-0031	4
9	43061-0032	5
8	43061-0033	7
9	43061-0034	7
5	43061-0035	4
8	43061-0036	2

HOUSING OPTION: A COLOR BLACK		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-1002	
3	43061-1003	
4	43061-1004	
5	43061-1005	
6	43061-1006	
7	43061-1007	
8	43061-1008	
9	43061-1009	
10	43061-1010	
11	43061-1011	
12	43061-1012	
5	43061-1030	3
7	43061-1031	4
9	43061-1032	5
8	43061-1033	7
9	43061-1034	7
5	43061-1035	4

HOUSING OPTION: A COLOR BLUE		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-2002	
3	43061-2003	
4	43061-2004	
5	43061-2005	
6	43061-2006	
7	43061-2007	
8	43061-2008	
9	43061-2009	
10	43061-2010	
11	43061-2011	
12	43061-2012	
7	43061-2013	3,4,6
7	43061-2014	3,6

HOUSING OPTION: B COLOR WHITE		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-0013	
3	43061-0014	
4	43061-0015	
5	43061-0016	
6	43061-0017	
7	43061-0018	
8	43061-0019	
9	43061-0020	
10	43061-0021	
11	43061-0022	
12	43061-0023	

HOUSING OPTION: B COLOR BLACK		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-1013	
3	43061-1014	
4	43061-1015	
5	43061-1016	
6	43061-1017	
7	43061-1018	
8	43061-1019	
9	43061-1020	
10	43061-1021	
11	43061-1022	
12	43061-1023	

HOUSING OPTION: B COLOR BLUE		
NO OF CKTS	MATERIAL NO	VOID LOC
2	43061-2050	
3	43061-2051	
4	43061-2052	
5	43061-2053	
6	43061-2054	
7	43061-2055	
8	43061-2056	
9	43061-2057	
10	43061-2058	
11	43061-2059	
12	43061-2060	

SEE SHEET ONE
EC NO: UCP2007-1205
DRWN:PRIDDER 2007/01/16
CHKD:ADERR 2007/01/18
APPR:FSMITH 2007/01/19
DESCRIPTION
REV
T3

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	ROBERTS	1991/11/06
CHECKED BY	PATEL	1991/11/06
APPROVED BY	LENZ	1991/11/06

TITLE
SPOX .156/(3.96)
RECEPTACLE HOUSING

molex MOLEX INCORPORATED

MATERIAL NO. SEE CHART
DOCUMENT NO. SD-43061
SHEET NO. 2 OF 2

SIZE C

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