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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0050650222
Status: Active
Overview: cgrid__sl_products
Description: 2.54mm (.100") Pitch, SL™ Single Row Wire-to-Wire Panel Mount, 22 Circuits

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Accessories
Series	70018
Component Type	Branch
Overview	cgrid__sl_products
Product Name	SL™

Physical

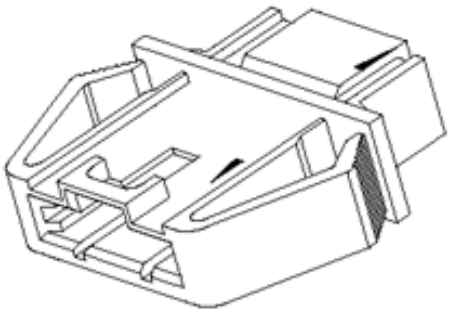
Circuits (Loaded)	22
Color - Resin	Black
Flammability	94V-0
Lock to Mating Part	Yes
Material - Resin	Polyester
Packaging Type	Bag

Material Info

Old Part Number	70018-0021

Reference - Drawing Numbers

Sales Drawing	SD-70018-0001-0024



Series image - Reference only

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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

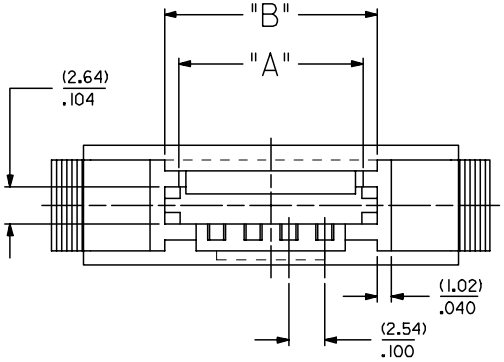
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
70018Series

Use With
70066 SL™ Crimp Housing. 70475 SL™ IDT Connector Assembly. 70431 SL™ FFC/FPC Connector

This document was generated on 06/01/2010

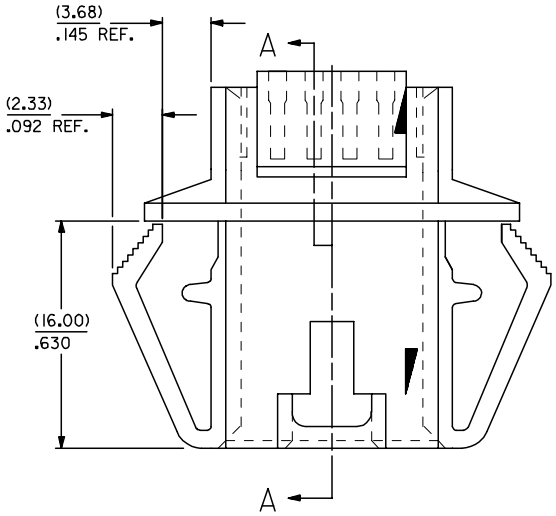
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

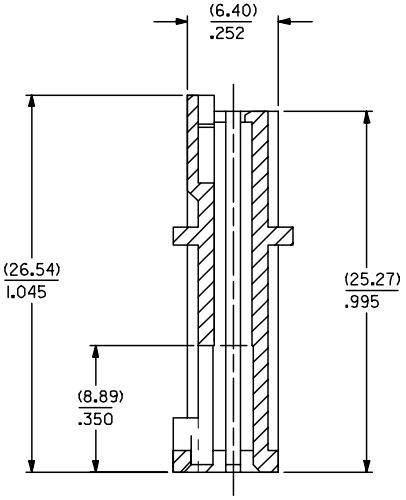


NOTES :

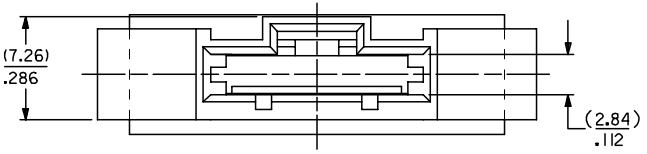
1) MATERIAL : POLYESTER, 94V-0
   COLOR : BLACK
2) SEE CHART FOR CIRCUIT SIZES .
3) HOUSING TO BE USED WITH 70400 SERIES HOUSING (OPTION "G" & OPTION "D") .
4) PANEL THICKNESS (0.81)/.032 - (2.36)/.093
5) SEE SHEET 2 FOR MOUNTING HOLE DIMENSIONS .
6) PACKAGE PER PK-70018-100.

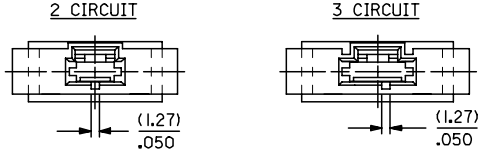
CKT. NO.	EDP. NO.	ENG. NO.	DIM. A	DIM. B
2	50-65-0202	70018-0001	(5.21) .205	(7.37) .290
3	50-65-0203	70018-0002	(7.75) .305	(9.91) .390
4	50-65-0204	70018-0003	(10.29) .405	(12.45) .490
5	50-65-0205	70018-0004	(12.83) .505	(14.99) .590
6	50-65-0206	70018-0005	(15.37) .605	(17.53) .690
7	50-65-0207	70018-0006	(17.91) .705	(20.07) .790
8	50-65-0208	70018-0007	(20.45) .805	(22.61) .890
9	50-65-0209	70018-0008	(22.99) .905	(25.15) .990
10	50-65-0210	70018-0009	(25.53) 1.005	(27.69) 1.090
11	50-65-0211	70018-0010	(28.07) 1.105	(30.23) 1.190
12	50-65-0212	70018-0011	(30.61) 1.205	(32.77) 1.290
13	50-65-0213	70018-0012	(33.15) 1.305	(35.31) 1.390
14	50-65-0214	70018-0013	(35.69) 1.405	(37.89) 1.490
15	50-65-0215	70018-0014	(38.23) 1.505	(40.39) 1.590
16	50-65-0216	70018-0015	(40.77) 1.605	(42.93) 1.690
17	50-65-0217	70018-0016	(43.31) 1.705	(45.47) 1.790
18	50-65-0218	70018-0017	(45.85) 1.805	(48.01) 1.890
19	50-65-0219	70018-0018	(48.39) 1.905	(50.55) 1.990
20	50-65-0220	70018-0019	(50.93) 2.005	(53.09) 2.090
21	50-65-0221	70018-0020	(53.47) 2.105	(55.63) 2.190
22	50-65-0222	70018-0021	(56.01) 2.205	(58.17) 2.290
23	50-65-0223	70018-0022	(58.55) 2.305	(60.71) 2.390
24	50-65-0224	70018-0023	(61.09) 2.405	(63.25) 2.490
25	50-65-0225	70018-0024	(63.63) 2.505	(65.79) 2.590

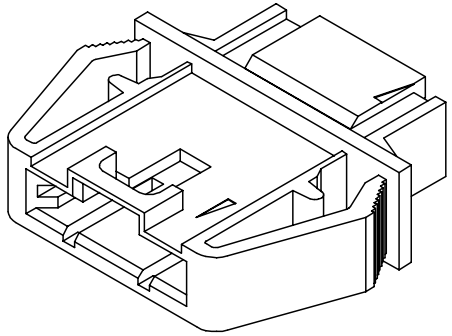




SECTION A-A







REVISE
EC NO: UCP2008-0711 2007/10/02
DRWN:DMORGAN 2007/10/09
CH'KD:MS BARRA 2007/10/10
APPR:SMILLER
DESCRIPTION
REV
M

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: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: ME DATE: 1984/04/10
CHECKED BY: WZ DATE: 1984/04/10
APPROVED BY: RL DATE: 1984/04/10

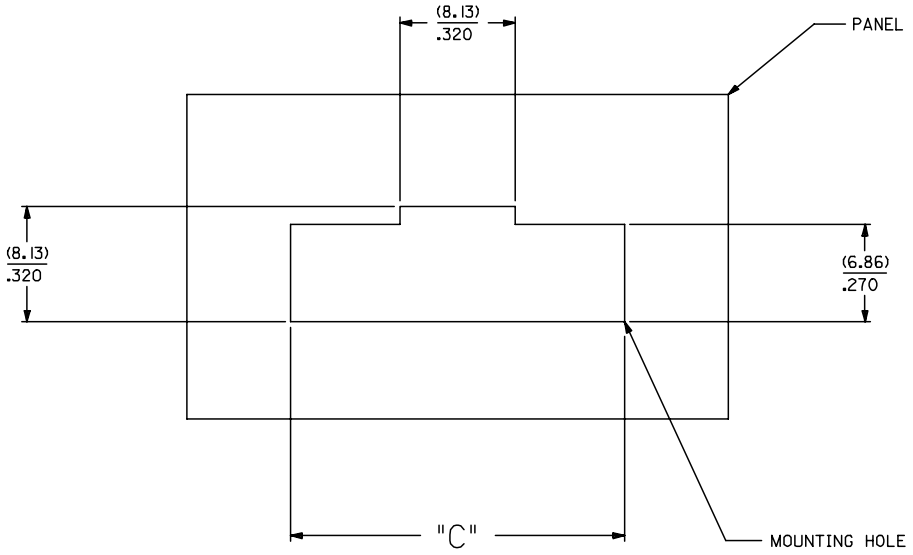
TITLE: HOUSING PANEL MOUNT (OPTION G HOUSING TO OPTION D HOUSING)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-70018-0001-0024
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



RECOMMENDED MOUNTING HOLE LAYOUT

CKT. NO.	EDP. NO.	ENG. NO.	DIM. C
2	50-65-0202	70018-0001	(15.87) .625
3	50-65-0203	70018-0002	(18.41) .725
4	50-65-0204	70018-0003	(20.95) .825
5	50-65-0205	70018-0004	(23.49) .925
6	50-65-0206	70018-0005	(26.03) 1.025
7	50-65-0207	70018-0006	(28.57) 1.125
8	50-65-0208	70018-0007	(31.11) 1.225
9	50-65-0209	70018-0008	(33.65) 1.325
10	50-65-0210	70018-0009	(36.19) 1.425
11	50-65-0211	70018-0010	(38.73) 1.525
12	50-65-0212	70018-0011	(41.27) 1.625
13	50-65-0213	70018-0012	(43.81) 1.725
14	50-65-0214	70018-0013	(46.35) 1.825
15	50-65-0215	70018-0014	(48.89) 1.925
16	50-65-0216	70018-0015	(51.43) 2.025
17	50-65-0217	70018-0016	(53.97) 2.125
18	50-65-0218	70018-0017	(56.51) 2.225
19	50-65-0219	70018-0018	(59.05) 2.325
20	50-65-0220	70018-0019	(61.59) 2.425
21	50-65-0221	70018-0020	(64.13) 2.525
22	50-65-0222	70018-0021	(66.67) 2.625
23	50-65-0223	70018-0022	(69.21) 2.725
24	50-65-0224	70018-0023	(71.75) 2.825
25	50-65-0225	70018-0024	(74.29) 2.925

REVISE
EC NO: UCP2008-0711 2007/10/02
DRWN:DMORGAN 2007/10/09
CH'KD:MS BARRA 2007/10/10
APPR:SMILLER
DESCRIPTION
REV
M

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

DRAWN BY: ME DATE: 1984/04/10
CHECKED BY: WZ DATE: 1984/04/10
APPROVED BY: RL DATE: 1984/04/10

TITLE: HOUSING PANEL MOUNT (OPTION G HOUSING TO OPTION D HOUSING)

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-70018-0001-0024
SHEET NO.: 2 OF 2
SIZE: C

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