

ハウジングロック (表参照)
HS'G LOCK (SEE TABLE)

半田付け部詳細図
DETAIL FOR SOLDERING AREA

推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT

- 注) NOTES
- 材質 MATERIAL
ハウジング : ガラス入りLCP、白色、UL94V-0
HOUSING: G.F.LCP, WHITE, UL94V-0
ターミナル : 銅合金 (t=0.2)
TERMINAL: COPPER ALLOY
 - メッキ仕様 PLATING
接点部 : 金メッキ 0.25 MICROMETER MIN.
CONTACT AREA: GOLD 0.25 MICROMETER MIN.
半田付け部 : 錫メッキ 1.0 MICROMETER MIN.
SOLDER TAIL AREA: TIN 1.0 MICROMETER MIN.
下地メッキ : ニッケルメッキ 2 MICROMETER MIN.
UNDER-PLATING: NICKEL 2 MICROMETER MIN.
 - テールのバラツキ寸法 TAIL COPLANARITY
テール平坦度は0.1 MAX.とする。
TAIL COPLANARITY TO BE 0.1 MAX.
 - 本製品は 52837-***0 の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF 52837-***0.

16 mm	53553-***77
14 mm	53551-***77
13 mm	53481-***77
11 mm	53475-***70
基板間寸法 STACKING HEIGHT	嵌合相手 TO BE MATED WITH 52837-***70 MODEL NO.

無し NO	61.42	59.82	56.515	65.02	---	---	52837-1870	180
	55.07	53.47	50.165	58.67	---	52837-1679	-1670	160
	48.72	47.12	43.815	52.32	---	---	-1470	140
	42.37	40.77	37.465	45.97	---	52837-1279	-1270	120
	32.85	31.25	27.94	36.45	---	---	-0970	90
	29.67	28.07	24.765	33.27	---	---	-0870	80
有り YES	26.5	24.9	21.59	30.1	---	---	-0770	70
	23.32	21.72	18.415	26.92	---	---	-0670	60
	20.15	18.55	15.24	23.75	---	---	-0570	50
	16.97	15.37	12.065	20.57	52837-0478	---	-0470	40
	10.62	9.02	5.715	14.22	---	---	52837-0270	20
ハウジングロック HS'G LOCK	D	C	B	A	エンボス梱包 EMBOSSED PACKAGING	スティック梱包 STICK PACKAGING	製品番号 MATERIAL NO.	極数 CKT. NO.

GENERAL TOLERANCES (UNLESS SPECIFIED)		
0 OVER 10 UNDER	±0.2	
10 OVER 30 UNDER	±0.25	
30 OVER	±0.3	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE: DIMENSION UNITS: mm, NTS

CURRENT REV DESC:

EC NO: 620398
DRWN: AKUMAR19 2018/12/25
CHK'D: GGA 2019/10/18
APPR: GGA 2019/10/18

INITIAL REVISION:
DRWN: M.NINOMIYA 2004/03/19
APPR: M.SASAO 2004/03/19

ANGULAR TOL ± 3.0°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 52837

MATERIAL NUMBER: SEE TABLE

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 1

DOCUMENT NUMBER: SD-52837-002

DOC TYPE: PSD

DOC PART: 001

REVISION: C

molex

0.635 PITCH B-TO-B S/T
REC. HSG ASSY -LEAD FREE-

PRODUCT CUSTOMER DRAWING

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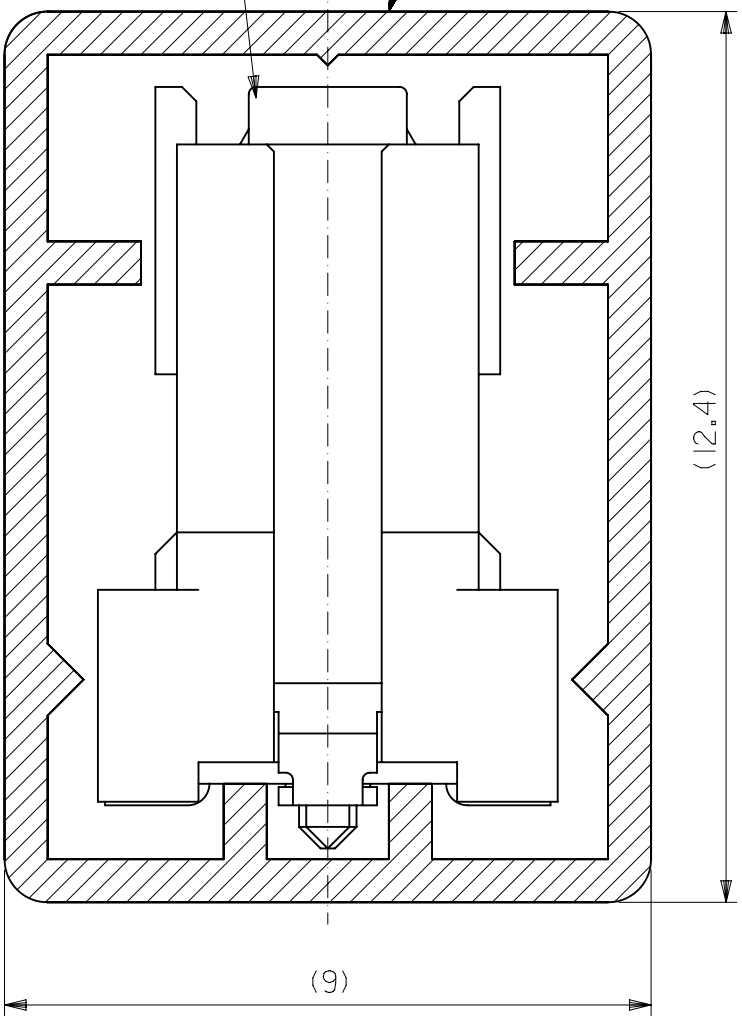
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52837-***70

スティック
STICK



(12.4)

(9)

注)
NOTES.

- 1. スティック両端はキャップ止め。
BOTH ENDS WITH CAPS.
- 2. 全長: 600±2
TOTAL LENGTH
- 3. 肉厚: 0.6±0.2
THICKNESS
- 4. 本製品は 52837-***9
の鉛フリー品である。
THIS PRODUCT IS LEAD FREE OF
52837-***9.

9	52837-1679	160
12	52837-1279	120
梱包数 QUANTITY	MATERIAL NO.	極数 NO. OF CKT.

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DIMENSION UNITS		SCALE		CURRENT REV DESC:
mm	NTS	MM	INCH	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398 DRWN: AKUMAR19 2018/12/25 CHK'D: GGA 2019/10/18 APPR: GGA 2019/10/18 INITIAL REVISION: DRWN: N.NINOMIYA 2004/03/18 APPR: M.SASAO 2004/03/18
4 PLACES	± 0.2	±		
3 PLACES	± 0.25	±		
2 PLACES	± 0.3	±		
1 PLACE	±	±		
0 PLACES	±	±		
ANGULAR TOL ± 3.0 °				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: A4-SIZE SERIES: 52837

molex			
52837-***70 STICK PACKAGING -LEAD FREE-			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-52837-004	PSD	001	B
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE	GENERAL MARKET	1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2019/10/18	07:52:28
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