

## Excellent Integrated System Limited

Stocking Distributor

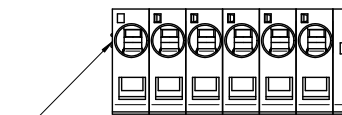
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0549270620](#)

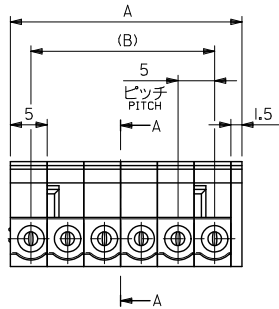
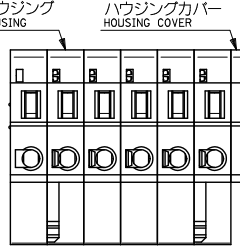
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 54927



TRADE MARK LOCATION ON SIDE  
MXJ = JAPAN  
MDG = DONGGUAN



1. 材質 MATERIAL  
ハウジング、ハウジングカバー  
HOUSING, HOUSING COVER  
ガラス無しポリブチレンテレフタレート、UL94V-0  
POLYBUTYLENE TELEPHTHALATE, GLASS NON FILLED, UL94V-0  
色: 表参照  
COLOR: REFER TO THE CHART
- ターミナル  
TERMINAL  
銅合金  
COPPER ALLOY
- スプリング  
SPRING  
ステンレス  
STAINLESS STEEL
2. メッキ仕様  
PLATING  
銅めっき 1.0μm MIN.  
TIN PLATING: 1.0 MICROMETER MINIMUM  
ニッケルめっき 1.0μm (最小値)  
NICKEL PLATING: 1.0 MICROMETER MINIMUM (UNDER PLATING)

3. 適用電線範囲: AWG# 14 ~ #26  
APPLICABLE WIRE: AWG# 14 ~ #26
4. 被覆外径: φ3.8 MAX.  
INS. DIA.: φ3.8 MAX.
5. 適合レバー: 54932-\*\*\*\*  
APPLIED LEVER: 54932-\*\*\*\*

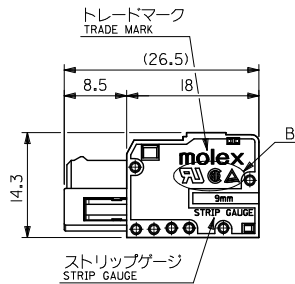
製品番号  
MATERIAL NO.

54927-\*\*2\*

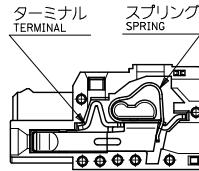
アイボリー IVORY	0
黒 BLACK	1
灰 GRAY	5

7. 被覆剥き長さ: 8 ~ 9mm  
INSULATION STRIPPING LENGTH: 8 ~ 9mm

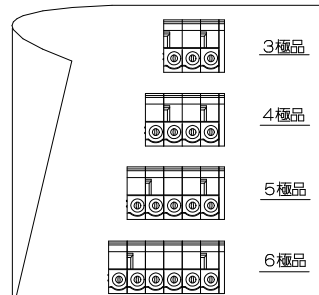
8. 54927-\*\*\*1\* 54927-\*\*\*1\*  
THIS PRODUCT IS LEAD FREE OF 54927-\*\*\*1\*.



詳細 B  
DETAIL B  
(SCALE 4:1)



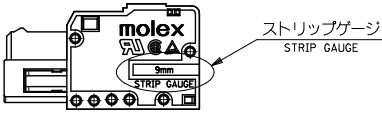
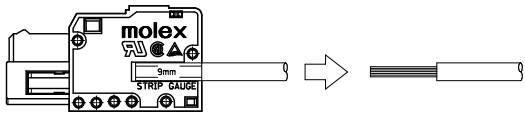
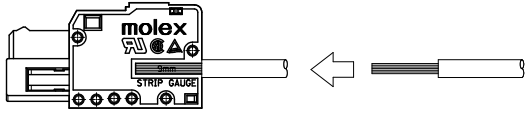
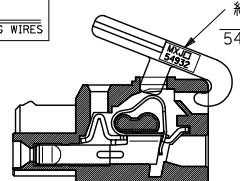
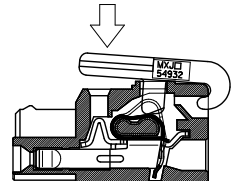
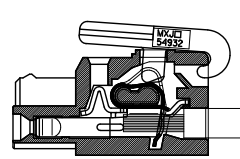
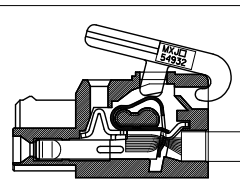
断面 A-A  
SECTION A-A



25	31.5	54927-062*	6
20	26.5	54927-052*	5
15	21.5	54927-042*	4
10	16.5	54927-032*	3
B	A	製品番号 MATERIAL NO.	極数 CIRCUITS

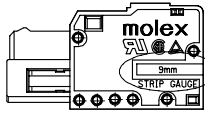
TOLERANCES:  
10 UNDER ±0.2  
10 OVER 30 UNDER ±0.25  
30 OVER ±0.3

ADD TRADEMARK LOC. EC NO: JG2012-0215 DRAWN BY: BRUPERT CHKD: JFUMURPHY APPR: JFUMURPHY 2012/02/09 2012/02/13	REV	DESCRIPTION	QUALITY SYMBOLS  ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY BRUPERT	DATE 2012/02/09	TITLE MTC (MULTI TERM CONN) 5MM REC HSG ASSY -LEAD FREE-		
				4 PLACES	±.005	±.005	CHECKED BY	DATE			
				3 PLACES	±.005	±.005	APPROVED BY JFUMURPHY	DATE 2012/02/13	MOLEX INCORPORATED		
				2 PLACES	±.005	±.005	MATERIAL NO.		DOCUMENT NO.		
				1 PLACE	±.005	±.005	SEE CHART		SD-54927-004		
				ANGULAR ±.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 2			

10	9	8	7	6	5	4	3	2	54927																														
<p><b>ストリップゲージの使用方法</b> USE OF STRIP GAUGE</p> <p>ハウジングカバーに付いているストリップゲージは、以下のようにご使用下さい。 PLEASE USE THE STRIP GAUGE WHICH HAS ADHERED TO THE HOUSING COVER AS SHOWN IN THE FIGURE BELOW.</p>  <p style="text-align: center;">ストリップゲージ STRIP GAUGE</p> <p>1. 電線をストリップゲージに合わせ被覆を剥く。 THE ELECTRIC WIRE IS MATCHED TO THE STRIP GAUGE, AND STRIPPING INSULATION.</p>  <p>2. 既に被覆を剥いた電線をストリップゲージに合わせ被覆剥き長さを確認する。 THE ELECTRIC WIRE WHICH HAS ALREADY PEELED OFF INSULATION IS MATCHED TO THE STRIP GAUGE, AND THE STRIPPING LENGTH IS CONFIRMED.</p>  <p style="text-align: center;">※ 被覆剥き長さ : 8 ~ 9mm STRIPPING LENGTH : 8 ~ 9mm</p>				<p><b>結線方法</b> METHOD OF CONNECTING WIRES</p>  <p>1. 結線レバーをハウジングに装着する。(脱着自在) THE LEVER OF CONNECTING WIRES IS INSTALLED IN THE HOUSING. (DETACHING IS FREE)</p>  <p>2. 結線レバーを矢印方向に押す。 THE LEVER OF CONNECTING WIRES IS PUSHED IN THE DIRECTION OF THE ARROW.</p>  <p>3. 結線レバーを押したまま電線を矢印方向に挿入する。 THE ELECTRIC WIRE IS INSERTED IN THE DIRECTION OF THE ARROW WITH THE LEVER OF CONNECTING WIRES PUSHED.</p>  <p>4. 結線レバーを放す。 THE LEVER OF CONNECTING WIRES IS RELEASED.</p>																																			
<p>SEE SHEET 1 EC NO: PG2012-0215 DRAWN: BRUPERT CHKD: JFMURPHY APPR: JFMURPHY REV: A</p>				<p>QUALITY SYMBOLS ▽=0 ▽=0</p>		<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>2 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>1 PLACE</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td colspan="3">ANGULAR ± .5 °</td> </tr> </tbody> </table> <p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>			mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .005	± .0004	2 PLACES	± .005	± .0004	1 PLACE	± .005	± .0004	ANGULAR ± .5 °			<p>DIMENSION STYLE MM ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>BRUPERT</td> <td>2012/02/09</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>JFMURPHY</td> <td>2012/02/13</td> </tr> </tbody> </table> <p>APPROVED BY JFMURPHY</p> <p>MATERIAL NO. SEE CHART</p> <p>SIZE B</p>		DRAWN BY	DATE	BRUPERT	2012/02/09	CHECKED BY	DATE	JFMURPHY	2012/02/13	<p>SCALE 1:1</p> <p>DESIGN UNITS METRIC</p> <p>THIRD ANGLE PROJECTION</p> <p>TITLE MTC (MUTLI TERM CONN) 5MM REC HSG ASSY -LEAD FREE-</p> <p>MOLEX INCORPORATED</p> <p>DOCUMENT NO. SD-54927-004</p> <p>SHEET NO. 2 OF 2</p>		<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>	
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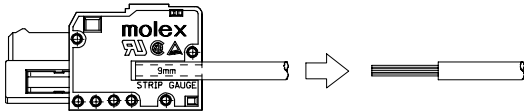
**ストリップゲージの使用法**  
USE OF STRIP GAUGE

ハウジングカバーに付いているストリップゲージは、以下のご使用下さい。  
PLEASE USE THE STRIP GAUGE WHICH HAS ADHERED TO THE HOUSING COVER AS SHOWN IN THE FIGURE BELOW.

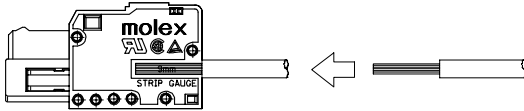


ストリップゲージ  
STRIP GAUGE

1. 電線をストリップゲージに合わせて被覆を剥く。  
THE ELECTRIC WIRE IS MATCHED TO THE STRIP GAUGE, AND STRIPPING INSULATION.



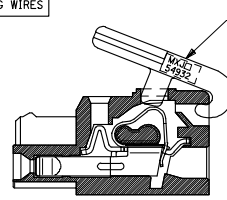
2. 既に被覆を剥いた電線をストリップゲージに合わせて被覆剥き長さを確認する。  
THE ELECTRIC WIRE WHICH HAS ALREADY PEEL OFF INSULATION IS MATCHED TO THE STRIP GAUGE, AND THE STRIPPING LENGTH IS CONFIRMED.



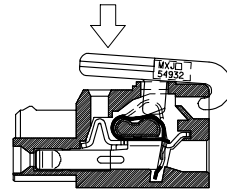
※ 被覆剥き長さ：8～9mm  
STRIPPING LENGTH : 8~9mm

**結線方法**  
METHOD OF CONNECTING WIRES

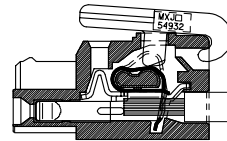
結線レバー  
LEVER  
54932-\*\*\*\*\*



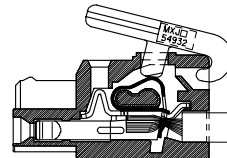
1. 結線レバーをハウジングに装着する。(脱着自在)  
THE LEVER OF CONNECTING WIRES IS INSTALLED IN THE HOUSING. (DETACHING IS FREE)




2. 結線レバーを矢印方向に押す。  
THE LEVER OF CONNECTING WIRES IS PUSHED IN THE DIRECTION OF THE ARROW.



3. 結線レバーを押したまま電線を矢印方向に挿入する。  
THE ELECTRIC WIRE IS INSERTED IN THE DIRECTION OF THE ARROW WITH THE LEVER OF CONNECTING WIRES PUSHED.



4. 結線レバーを放す。  
THE LEVER OF CONNECTING WIRES IS RELEASED.

RELEASED EC NO: J2006-0370 DRAWN BY: M.NABEI CHECKED BY: K.TOYODA APPROVED BY: N.UKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	±0.2	DRAWN BY M.NABEI	DATE '05/07/27	TITLE MTC (MULTI TERM CONN) 5MM REC HSG ASSY -LEAD FREE- MOLEX INCORPORATED			
		10 OVER 30 UNDER	±0.25	CHECKED BY K.TOYODA	DATE '05/07/27				
		30 OVER	±0.3	APPROVED BY N.UKITA	DATE '05/07/27				
		ANGULAR	±3 °	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-54927-004		SHEET NO. 2 OF 2	
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					