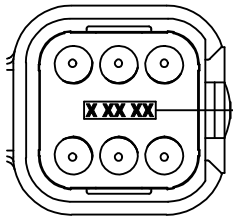
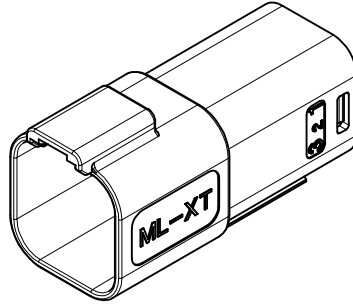
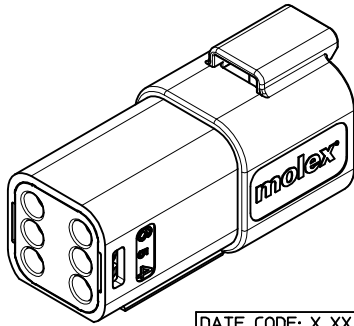


NOTES

- SEE SHEETS 2 TO 7 FOR UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

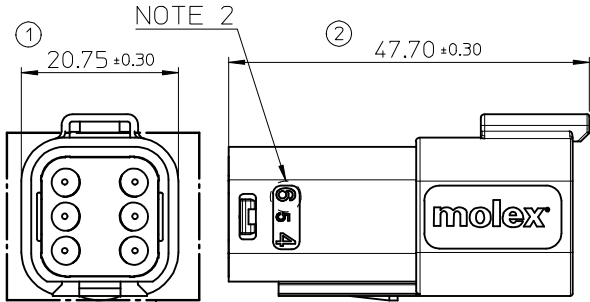
PROPOSED EC NO: IPG2015-1746 DRWN: JFLETCHER 2015/04/07 CHKD: APPR: JWALLACE 2015/07/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\sphericalcap=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	1.5:1	METRIC	
		ANGULAR ± 2 °	DRAWN BY: JFLETCHER    DATE: 2014/04/23 CHECKED BY:    DATE:	TITLE: 6CCT ML-XT CV CONNECTOR		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: JWALLACE    DATE: 2014/10/01 MATERIAL NO.:	SEE NOTES DOCUMENT NO.: SD-93443-004 SHEET NO.: 1 OF 7		
			SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

6CCT RECEPTACLE CONNECTOR



DETAIL 1  
(ROTATED 90°)

DATE CODE: X XX XX  
 X — DAY: 1 - 7  
 X — WEEK: 01 - 52  
 X — YEAR: 00 - 99  
 X —  
 EXAMPLE: 11315 = DAY 1 OF WEEK 13 OF YEAR 15  
 i.e. 23rd OF MARCH 2015



DETAIL 1

- NOTES
- MATERIAL  
 HOUSING: NYLON 30%GF  
 SEAL: HIGH CONSISTENCY RUBBER
  - CIRCUIT IDENTIFICATION
  - JACKET RANGE LARGE =  $\varnothing 2.7\text{MM}$  TO  $3.6\text{MM}$  (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL =  $\varnothing 1.4\text{MM}$  TO  $2.7\text{MM}$  (SEAL COLOUR: BURNT ORANGE)
  - SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION
  - SEE PS-93443-001 FOR PRODUCT SPECIFICATION
  - SEE PK-93443-001 FOR PACKAGING SPECIFICATION
- LAST INSPECTION NUMBER: 5  
 INSPECTION NUMBERS 1-50 RESERVED FOR SHEET 2

SEE SHEET 1  
 EC NO: IPG2015-1746  
 DRWN: JFLETCHER 2015/04/07  
 CHKD:  
 APPR: JWALLACE 2015/07/16

QUALITY SYMBOLS  
 $\nabla = 0$   
 $\triangle = 0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	$\pm 0.10$
3 PLACES	$\pm 0.15$
2 PLACES	$\pm 0.20$
1 PLACE	$\pm 0.30$
0 PLACE	$\pm 0.40$

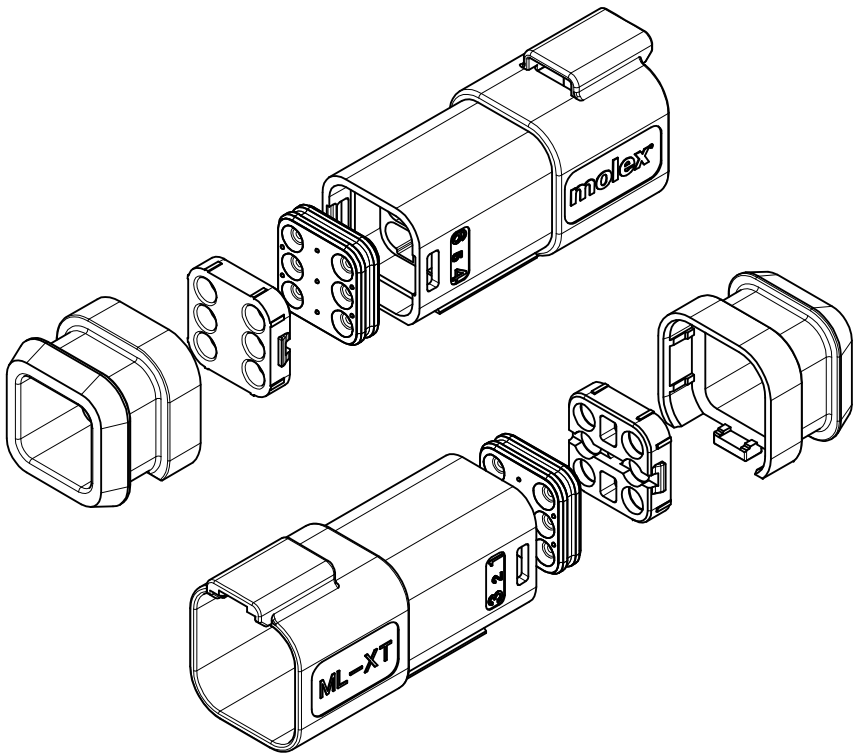
ANGULAR  $\pm 2^\circ$   
 DRAFT WHERE APPLICABLE  
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JFLETCHER	2014/04/23
CHECKED BY	DATE
APPROVED BY	DATE
JWALLACE	2014/10/01
MATERIAL NO.	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1.5:1	METRIC	
TITLE		
6CCT ML-XT CV CONNECTOR		
DOCUMENT NO.		SHEET NO.
SD-93443-004		2 OF 7
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



10 9 8 7 6 5 4 3 2 1



**6CCT RECEPTACLE CONNECTOR**

SERIES NO. 93444

CIRCUIT SIZE 4 = 6cct

ASSEMBLY OPTIONS  
 1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\phi$ 1.4mm-2.7mm (NOTE 2)  
 2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE:  $\phi$ 2.7mm-3.6mm (NOTE 2)  
 5 = RECEP ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE:  $\phi$ 1.4mm-2.7mm (NOTE 3)  
 6 = RECEP ASSEMBLY & HEATSHR FOR WIRE JACKET RANGE:  $\phi$ 2.7mm-3.6mm (NOTE 3)

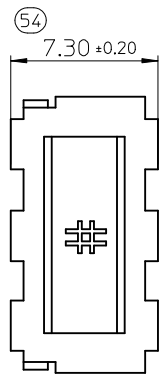
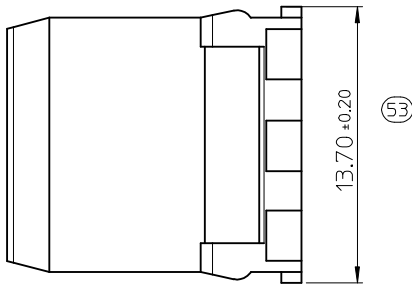
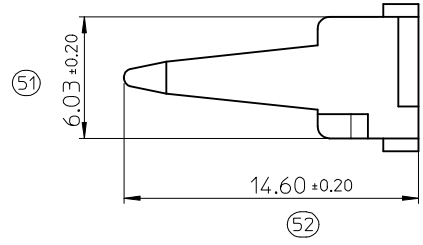
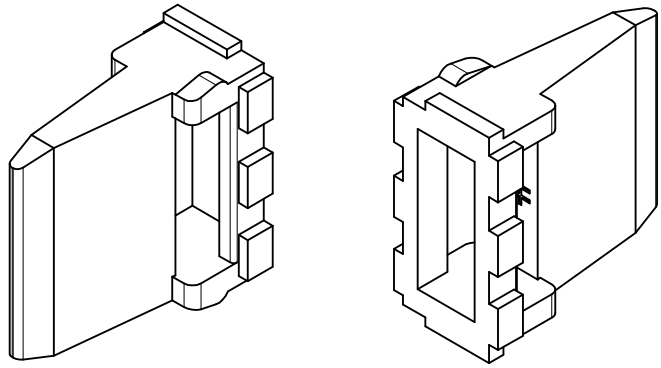
COLOUR  
 01=BLACK  
 02=GREY 06=WHITE  
 03=GREEN 07=BROWN  
 04=BLUE 08=ORANGE  
 05=YELLOW 09=RED

EXAMPLE:  
 6cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK 93444-4601

- NOTES
- SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
  - BACK COVER HOUSING COLOUR: BLACK
  - HEATSHRINK HOUSING COLOUR: BLACK

SEE SHEET 1 EC NO: IPG2015-1746 DRWN: JFLETCHER 2015/04/07 CHKD: APPR: JWALLACE 2015/07/16	QUALITY SYMBOLS ▼=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± --- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY DRAWN BY: JFLETCHER DATE: 2014/04/23 CHECKED BY: DATE:	SCALE 1.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 6CCT ML-XT CV CONNECTOR
	APPROVED BY: JWALLACE DATE: 2014/10/01 MATERIAL NO.	DOCUMENT NO. SD-93443-004	SHEET NO. 3 OF 7		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTES	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	SIZE A3	molex			
		molex			

9 8 7 6 5 4 3 2 1



6CCT RECEPTACLE WEDGELOCK

SERIES NO. 93447 4 0 --

CIRCUIT SIZE  
4 = 6cct

COLOUR/CODING  
03=GREEN

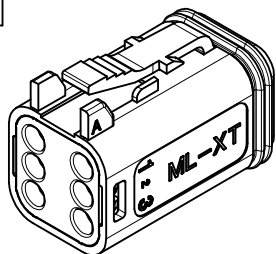
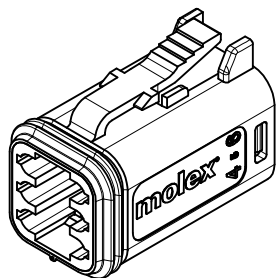
NOTES

1. MATERIAL  
HOUSING: NYLON 30% GF
2. INSPECTION NUMBERS 51-100  
RESERVED FOR SHEET 4  
LAST INSPECTION NUMBER 54

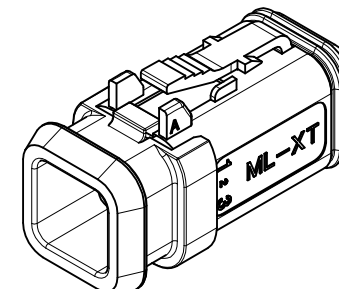
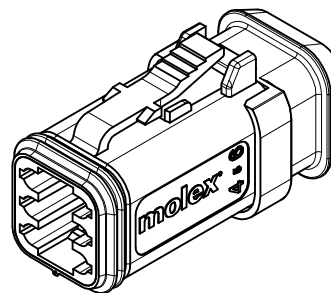
SEE SHEET 1 EC NO: IPG2015-1746 DRWN: JFLETCHER 2015/04/07 CHKD: APPR: JWALLACE 2015/07/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	2:1	METRIC	
	ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: JFLETCHER DATE: 2014/04/23 CHECKED BY: DATE: APPROVED BY: JWALLACE DATE: 2014/10/01	TITLE	6CCT ML-XT CV CONNECTOR		
		MATERIAL NO. SEE NOTES	DOCUMENT NO. SD-93443-004	molex SHEET NO. 4 OF 7		

10 9 8 7 6 5 4 3 2 1

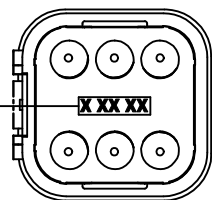
6CCT PLUG CONNECTOR



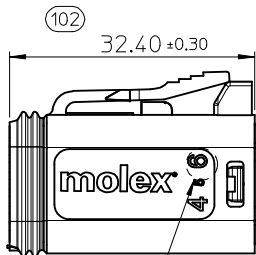
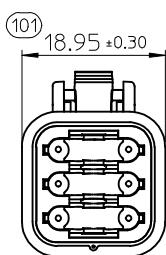
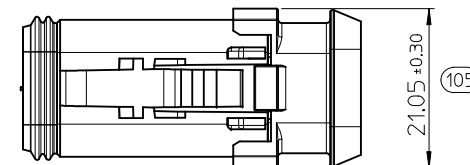
6CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE



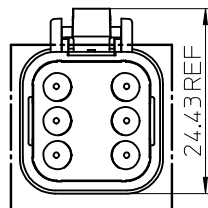
DATE CODE: X XX XX  
 X — DAY: 1 - 7  
 X — WEEK: 01 - 52  
 X — YEAR: 00 - 99  
 EXAMPLE: 11315 = DAY 1 OF WEEK 13 OF YEAR 15  
 i.e. 23rd OF MARCH 2015



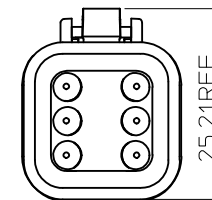
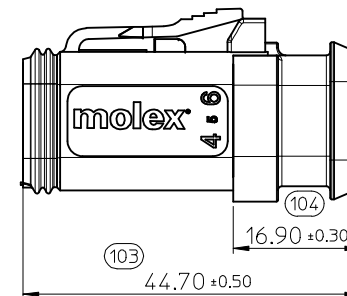
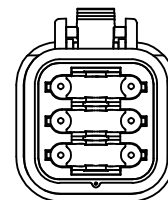
DETAIL 2 (ROTATED 90°)



NOTE 2



DETAIL 2



NOTES

- MATERIAL:  
 HOUSING: NYLON 30% GF  
 PLUG SEAL: SILICONE RUBBER  
 BACK SEAL: HIGH CONSISTENCY RUBBER
- CIRCUIT IDENTIFICATION
- JACKET RANGE LARGE = Ø2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)  
 JACKET RANGE SMALL = Ø1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)
- SEE SHEET 6 FOR FINAL PART NUMBER DESIGNATION
- INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 5  
 LAST INSPECTION NUMBER 105

SEE SHEET 1	DESCRIPTION
EC NO: IPG2015-1746	
DRWN: JFLETCHER	2015/04/07
CHKD:	
APPR: JWALLACE	2015/07/16
REV	

QUALITY SYMBOLS
▽=0
◻=0

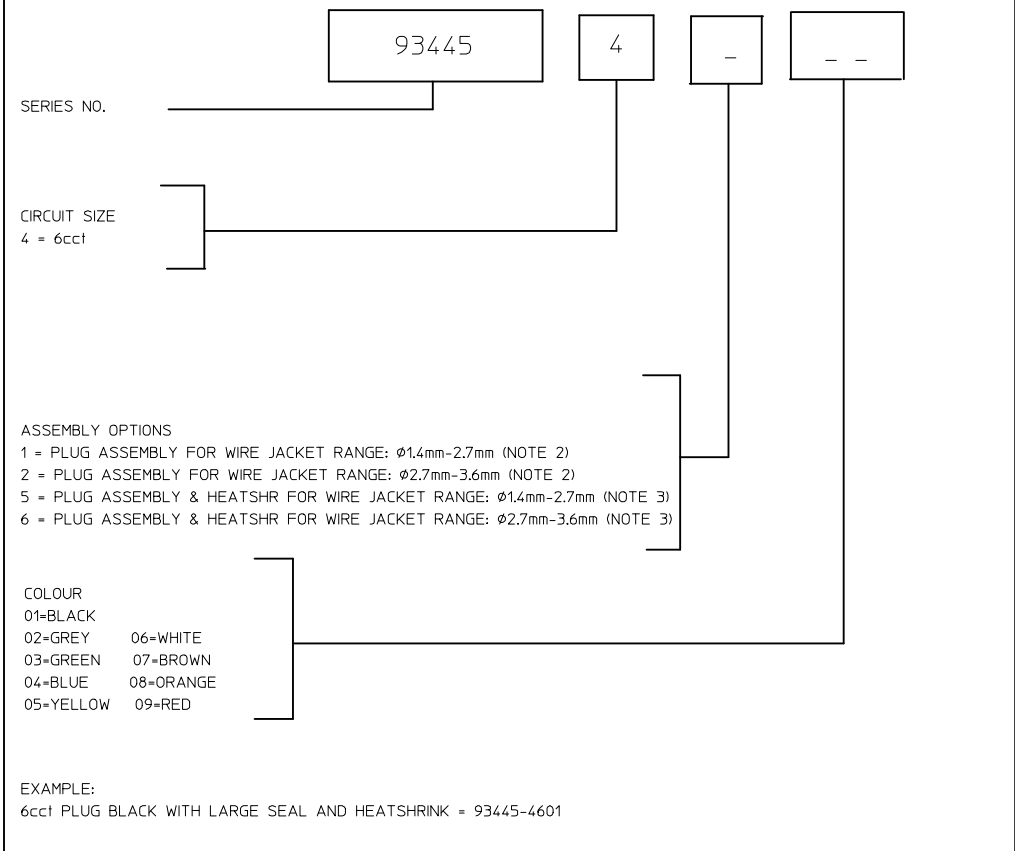
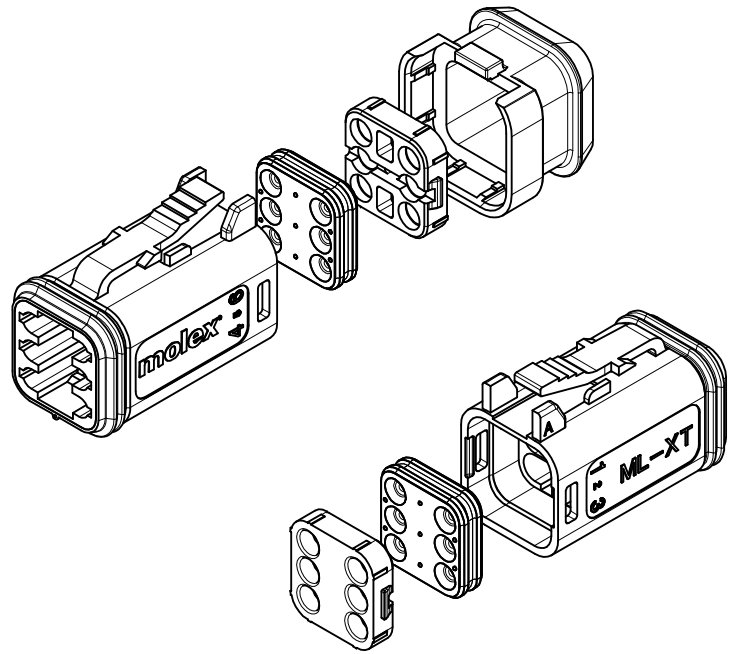
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.20	± ---
0 PLACE	± ---	± ---
ANGULAR ± 2 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		1.5:1	METRIC	☉ □
DRAWN BY	DATE	TITLE		
JFLETCHER	2014/04/23	6CCT ML-XT CV CONNECTOR		
CHECKED BY	DATE			
APPROVED BY	DATE			
JWALLACE	2014/10/01			
MATERIAL NO.	DOCUMENT NO.			
SEE NOTES	SD-93443-004			
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
A3				

MATERIAL NO.		DOCUMENT NO.	SHEET NO.
			5 OF 7

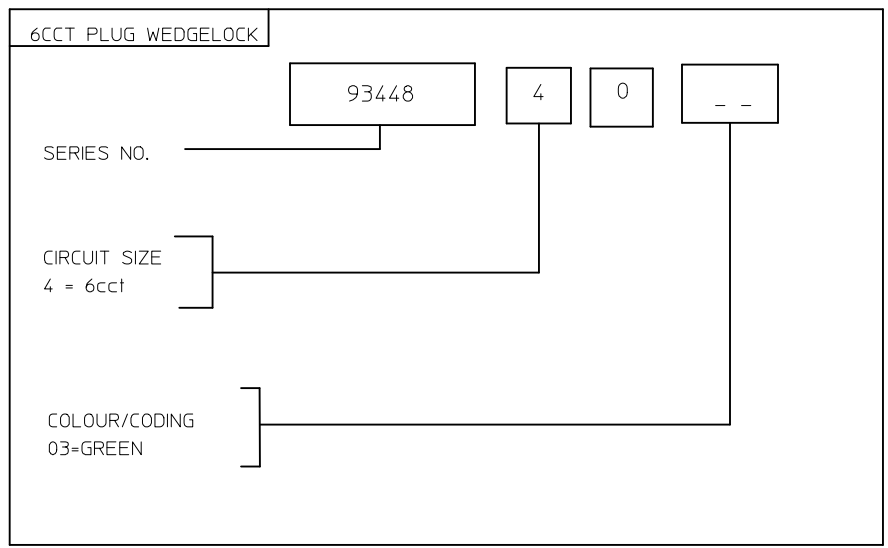
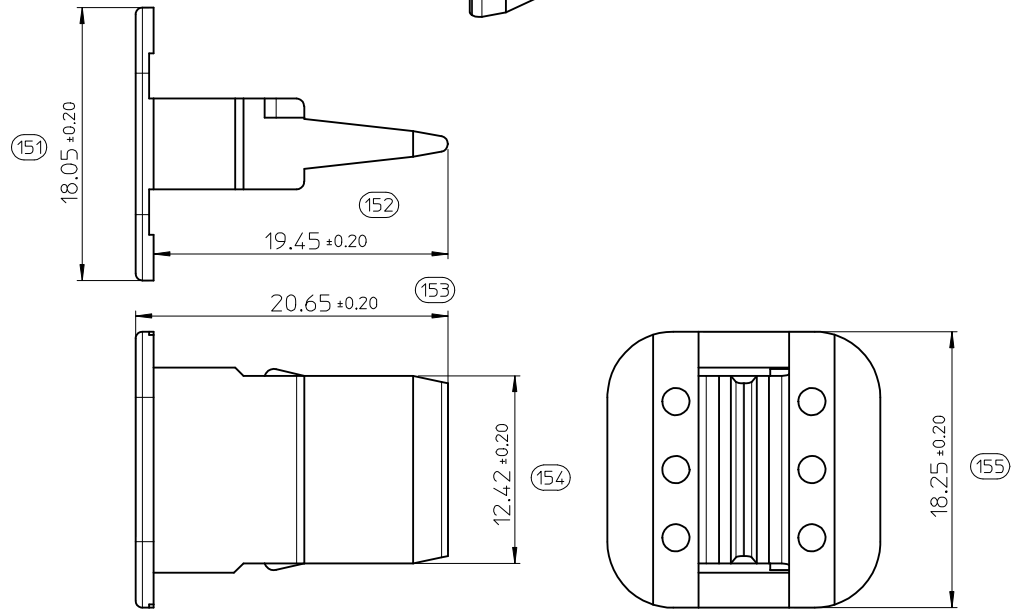
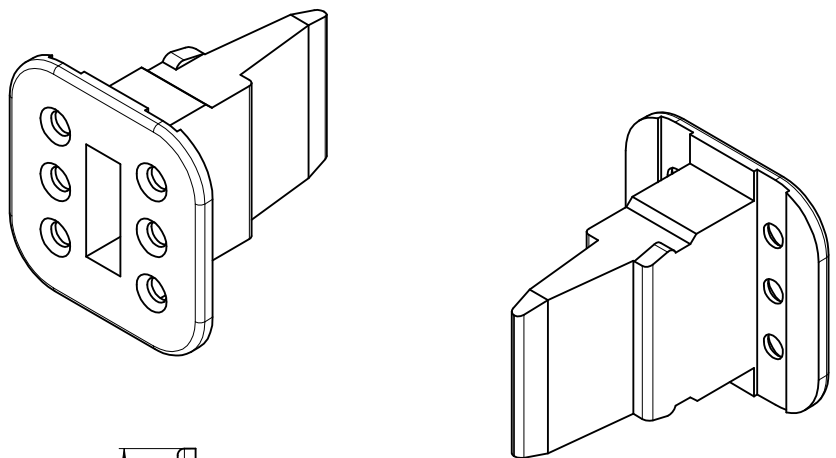
9 8 7 6 5 4 3 2 1

6CCT PLUG CONNECTOR



- NOTES
1. SEE SHEET 5 FOR UNSPECIFIED NOTES AND DIMENSIONS
  2. BACK COVER HOUSING COLOUR: BLACK
  3. HEATSHRINK HOUSING COLOUR: BLACK

SEE SHEET 1 EC NO: IPG2015-1746 DRWN: JFLETCHER 2015/04/07 CHKD: APPR: JWALLACE 2015/07/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																							
	$\nabla=0$ $\square=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>0.10</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>0.20</td> <td><math>\pm</math>---</td> </tr> <tr> <td>0 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.10	$\pm$ ---	1 PLACE	$\pm$ 0.20	$\pm$ ---	0 PLACE	$\pm$ ---	$\pm$ ---	<table border="1"> <thead> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>JFLETCHER</td> <td>2014/04/23</td> <td>6CCT ML-XT CV CONNECTOR</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	DRAWN BY	DATE	TITLE	JFLETCHER	2014/04/23	6CCT ML-XT CV CONNECTOR	CHECKED BY	DATE					<table border="1"> <thead> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>JWALLACE</td> <td>2014/10/01</td> </tr> </tbody> </table>		APPROVED BY	DATE	JWALLACE	2014/10/01	<table border="1"> <thead> <tr> <th>MATERIAL NO.</th> <th>DOCUMENT NO.</th> <th>SHEET NO.</th> </tr> </thead> <tbody> <tr> <td>SEE NOTES</td> <td>SD-93443-004</td> <td>6 OF 7</td> </tr> </tbody> </table>		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	SEE NOTES	SD-93443-004	6 OF 7
		mm	INCH																																												
	4 PLACES	$\pm$ ---	$\pm$ ---																																												
	3 PLACES	$\pm$ ---	$\pm$ ---																																												
2 PLACES	$\pm$ 0.10	$\pm$ ---																																													
1 PLACE	$\pm$ 0.20	$\pm$ ---																																													
0 PLACE	$\pm$ ---	$\pm$ ---																																													
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JWALLACE	2014/10/01																																														
MATERIAL NO.	DOCUMENT NO.	SHEET NO.																																													
SEE NOTES	SD-93443-004	6 OF 7																																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR $\pm$ 2 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																												



NOTES  
 1. MATERIAL  
 HOUSING: NYLON 30% GF  
 2. INSPECTION NUMBERS 151-200 RESERVED FOR SHEET 7  
 LAST INSPECTION NUMBER 155

SEE SHEET 1 EC NO: IPG2015-1746 DRWN: JFLETCHER 2015/04/07 CHKD: APPR: JWALLACE 2015/07/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼=0 □=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± --- ± ---	MM ONLY	3:1	METRIC	
	DESCRIPTION	ANGULAR ± 2 °	DRAWN BY DATE	TITLE		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JFLETCHER 2014/04/23	6CCT ML-XT CV CONNECTOR		
		CHECKED BY DATE	APPROVED BY DATE	<b>molex</b> DOCUMENT NO. SD-93443-004 SHEET NO. 7 OF 7		
		JWALLACE 2014/10/01	JWALLACE 2014/10/01			
		MATERIAL NO.	SEE NOTES			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

## **О компании**

ООО "ТрейдЭлектроникс" - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Наличие собственной эффективной системы логистики обеспечивает надежную поставку продукции по конкурентным ценам в точно указанные сроки.

Срок поставки со стоков в **Европе и Америке – от 3 до 14 дней.**

Срок поставки из **Азии – от 10 дней.**

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Предоставляем спец цены на элементы для создания инженерных сэмплов.

**Упорный труд, качественный результат дают нам право быть уверенными в себе и надежными для наших клиентов.**

### **Наша компания это:**

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование

Наша организация особенно сильна в поставках модулей, микросхем, пассивных компонентов, ксайленсах (XC), EPF, EPM и силовой электроники.

Большой выбор предлагаемой продукции, различные виды оплаты и доставки, позволят Вам сэкономить время и получить максимум выгоды от сотрудничества с нами!



## Перечень производителей, продукцию которых мы поставляем на российский рынок



С удовольствием будем прорабатывать для Вас поставки всех необходимых компонентов по текущим запросам для скорейшего выявления групп элементов, по которым сотрудничество именно с нашей компанией будет для Вас максимально выгодным!

С уважением,

Менеджер отдела продаж ООО

«Трейд Электроникс»

Шишлаков Евгений

8 (495)668-30-28 доб 169

manager28@tradeelectronics.ru

<http://www.tradeelectronics.ru/>