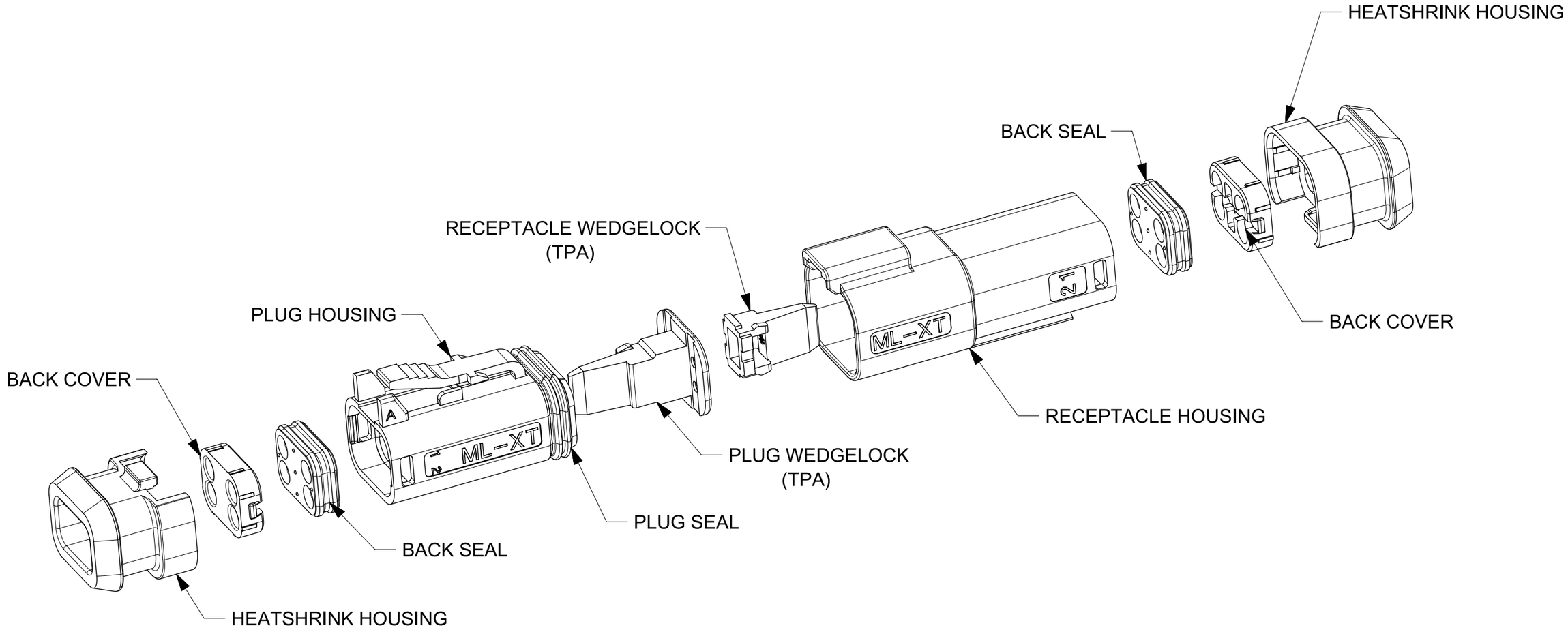


NOTES
1. SEE SHEETS 2 TO 7 FOR ALL UNSPECIFIED NOTES, DIMENSIONS AND PART NUMBERS

QUALITY SYMBOLS	
FA	= 0
FC	= 0
FD	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ±	2.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	1.5:1
DRWN BY	JFLETCHER
DATE	2015/11/02
CHK'D BY	NDOWDS
DATE	2015/11/10
APPR BY	JDWALLACE
DATE	2015/11/16
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

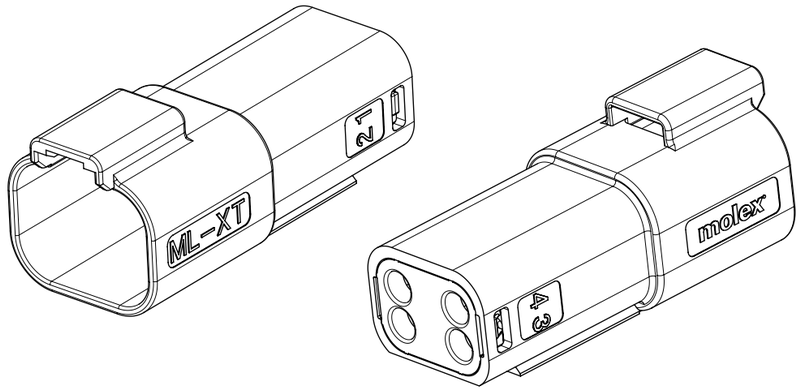
SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

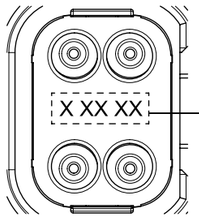
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	1 OF 9

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: tb-prod-A3
REVISION: D
DATE: 2015/09/04

4CCT RECEPTACLE CONNECTOR





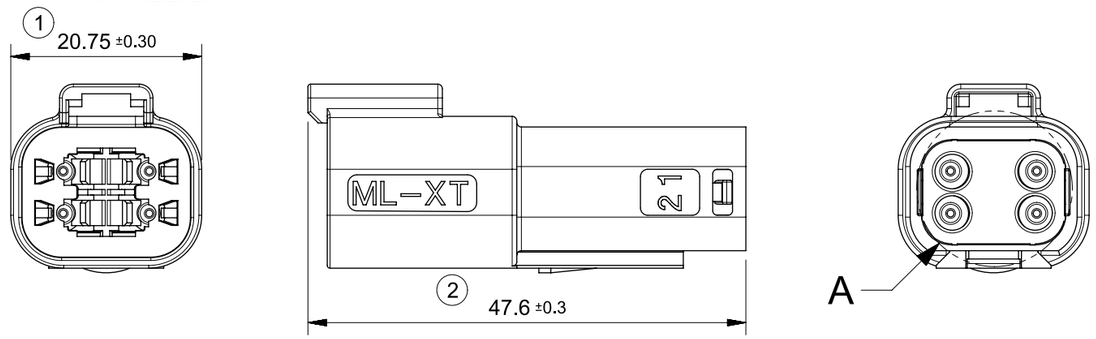
DETAIL A
SCALE 2:1

DATE CODE: X XX XX
X — DAY: 1- 7

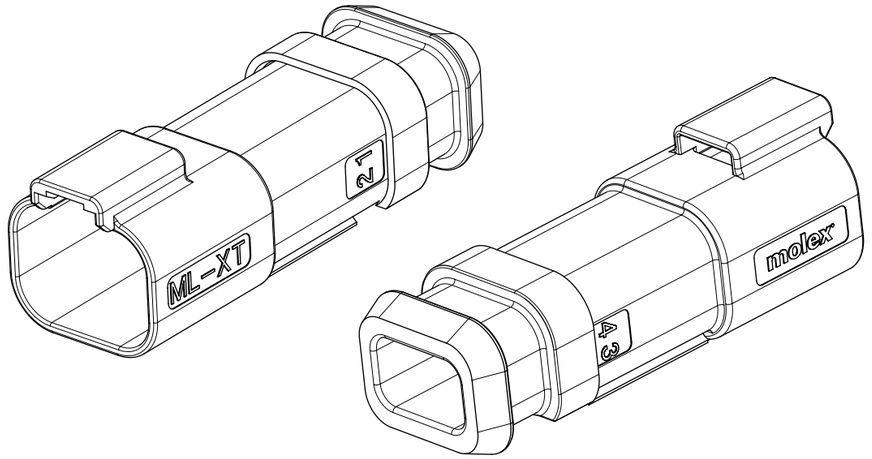
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X — WEEK: 01 - 52

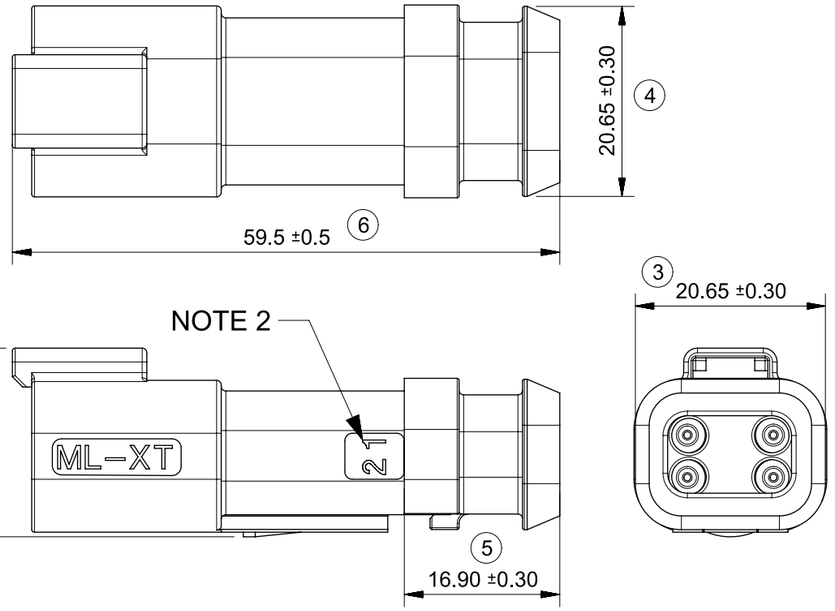
X
X — YEAR: 00 - 99

EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015



4CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTARSONICALLY WELDED IN PLACE





1. MATERIAL
   HOUSING: NYLON 30%GF
   BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE = ∅2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)
   JACKET RANGE SMALL = ∅1.4MM TO 2.7MM (SEAL COLOUR: BURNT ORANGE)
4. SEE SHEET 3 FOR FINAL PART NUMBER
5. SEE PS-93443-001 FOR PRODUCT SPECIFICATION
6. SEE PK-93443-001 FOR PACKAGING SPECIFICATION

INSPECTION NUMBERS 1 - 50 RESERVED FOR SHEET 2
LAST INSPECTION NO. 7

QUALITY SYMBOLS	
EA	= 0
EC	= 0
ED	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE
REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °

4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.1
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	1.5:1
DRWN BY	JFLETCHER
DATE	2015/11/02
CHK'D BY	NDOWDS
DATE	2015/11/10
APPR BY	JDWALLACE
DATE	2015/11/16
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

molex

4CCT ML-XT CV CONNECTOR

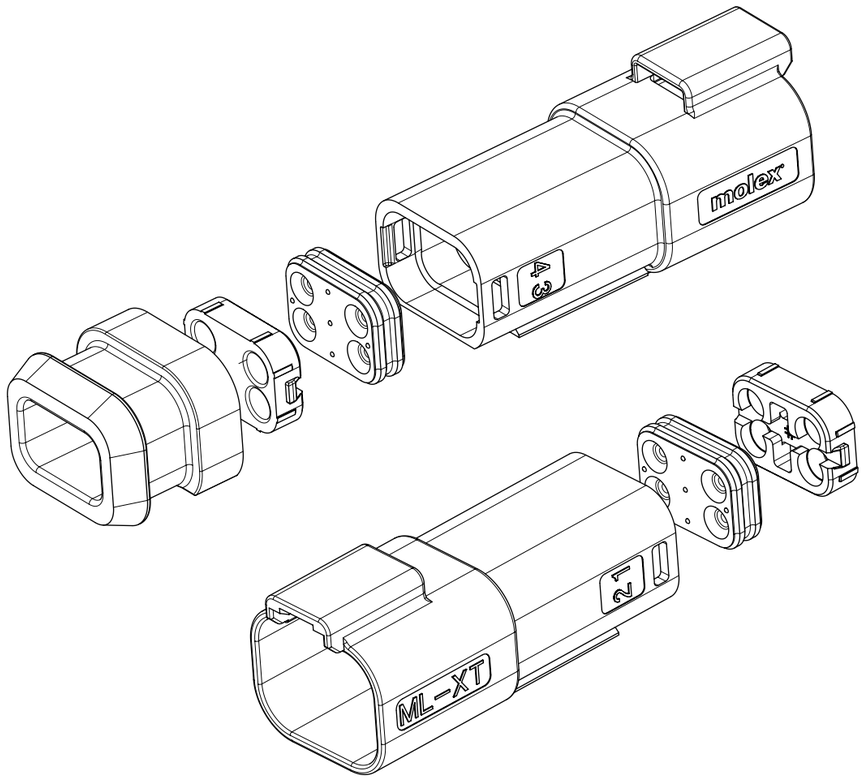
PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	2 OF 9

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master4b-prodA3
REVISION: D
DATE: 2015/08/04



4CCT RECEPTACLE CONNECTOR

93444 | 3 | _ | _ _

SERIES No.

CIRCUIT SIZE
3 = 4CCT

ASSEMBLY OPTIONS:
1 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: ∅1.4mm-2.7mm (NOTE 2)
2 = RECEP ASSEMBLY FOR WIRE JACKET RANGE: ∅2.7mm-3.6mm (NOTE 2)
5 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ∅1.4mm-2.7mm
6 = RECEP ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ∅2.7mm-3.6mm

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

EXAMPLE:
4cct RECEP BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-3601

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

QUALITY SYMBOLS	
FAI	= 0
FEC	= 0
FEP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: 1:1
DRWN BY: JFLETCHER DATE: 2015/11/02
CHK'D BY: NDOWDS DATE: 2015/11/10
APPR BY: JDWALLACE DATE: 2015/11/16
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

molex

4CCT ML-XT CV CONNECTOR

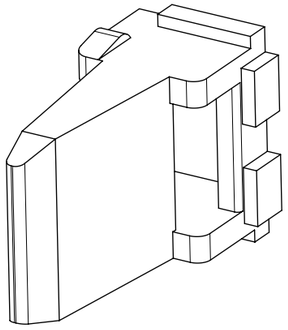
PRODUCT CUSTOMER DRAWING

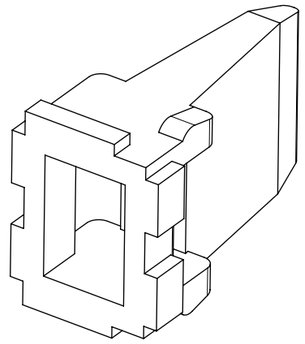
SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

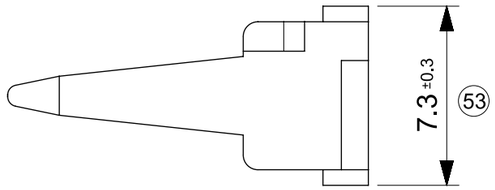
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	3 OF 9

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master-tb-prod-A3
REVISION: D
DATE: 2015/09/04







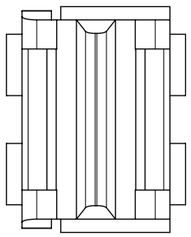
4CCT RECEP. WEDGELOCK

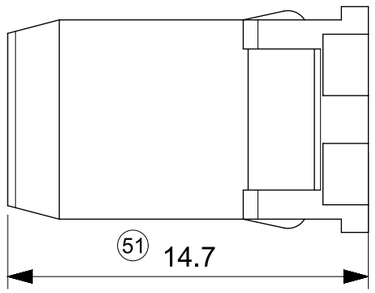
93447 | 3 | 0 | _ _

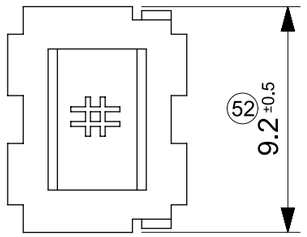
SERIES NO.

CIRCUIT SIZE
3 = 4CCT

COLOUR/KEYING
03 = GREEN (NO KEY)
12 = GREY A KEY
21 = BLACK B KEY
33 = GREEN C KEY
47 = BROWN D KEY







NOTES
1. MATERIAL
   HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 51-100
   RESERVED FOR SHEET 4
3. PART NUMBER 934473003 SHOWN
   LAST INSPECTION NUMBER 53

QUALITY SYMBOLS	
EA	= 0
EC	= 0
EP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 2.0 °

4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.1
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	SCALE
MM	1.5:1

DRWN BY	DATE
JFLETCHER	2015/11/02

CHK'D BY	DATE
NDOWDS	2015/11/10

APPR BY	DATE
JDWALLACE	2015/11/16

DRAWING SIZE: A3

THIRD ANGLE PROJECTION

molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

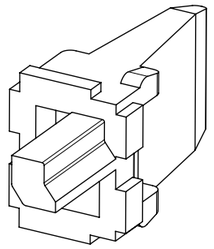
SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

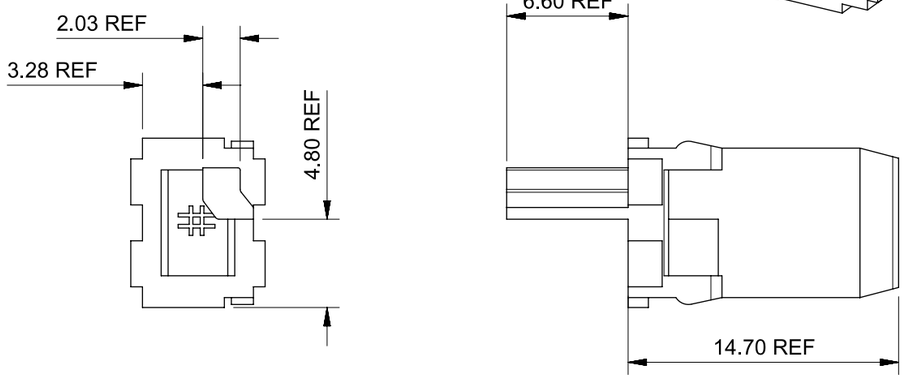
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934430030	PSD	000	4 OF 9

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

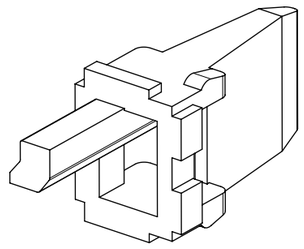
FORMAT: master-tb-prod-A3
REVISION: D
DATE: 2015/09/04

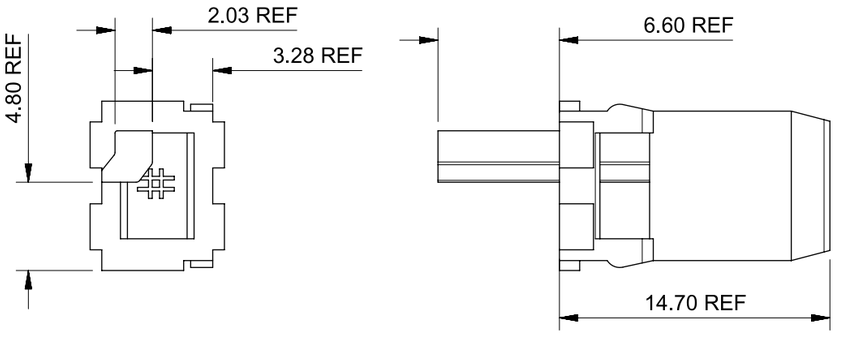
934473012 (KEY A)
COLOUR GREY



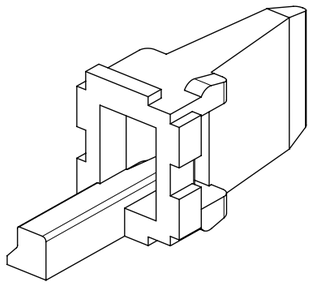


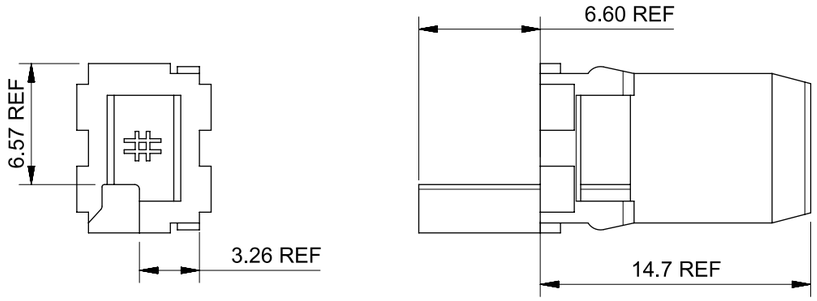
934473021 (KEY B)
COLOUR BLACK



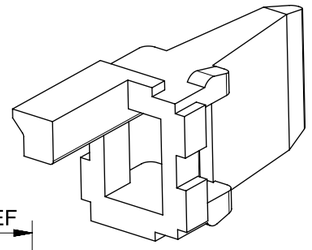


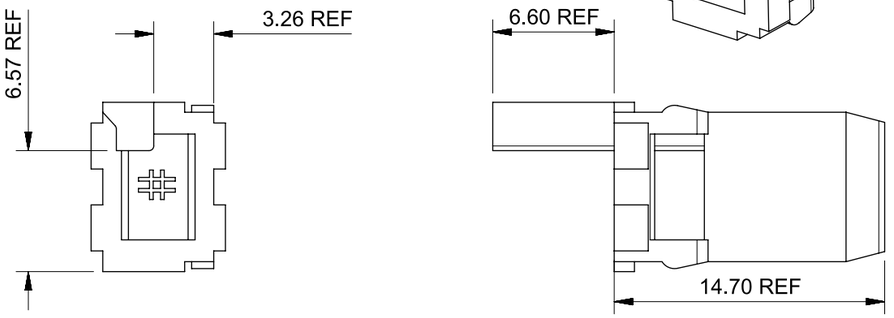
934473033 (KEY C)
COLOUR GREEN





934473047 (KEY D)
COLOUR BROWN





NOTES:
1. MATERIAL PA66 30%GF
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

QUALITY SYMBOLS	
FAI	= 0
FC	= 0
FP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
▽	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 2.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	3:1
DRWN BY	JFLETCHER
DATE	2015/11/02
CHK'D BY	NDOWDS
DATE	2015/11/10
APPR BY	JDWALLACE
DATE	2015/11/16
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

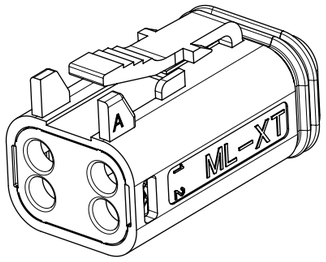
SERIES	MATERIAL NUMBER	CUSTOMER
93443		GENERAL MARKET

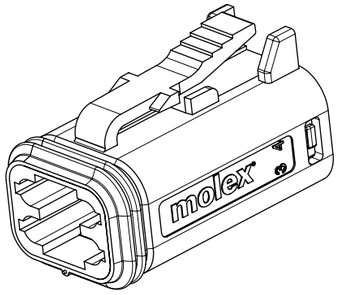
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	5 OF 9

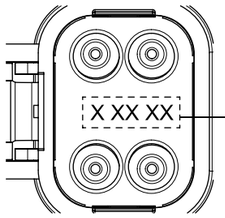
RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master-tb-prod-A3
REVISION: D
DATE: 2015/09/04

4CCT PLUG CONNECTOR







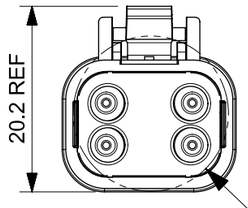
DETAIL B
SCALE 2:1

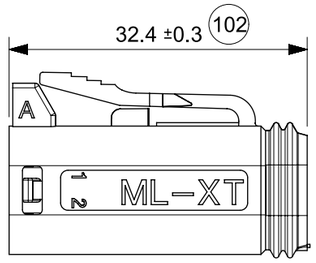
DATE CODE: X XX XX
X — DAY: 1- 7

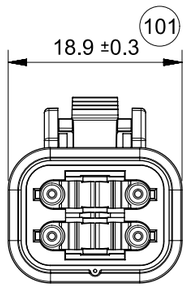
X
X — WEEK: 01 - 52

X
X — YEAR: 00 - 99

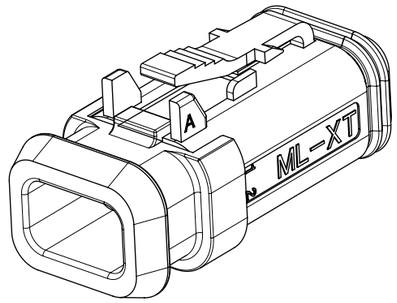
EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015

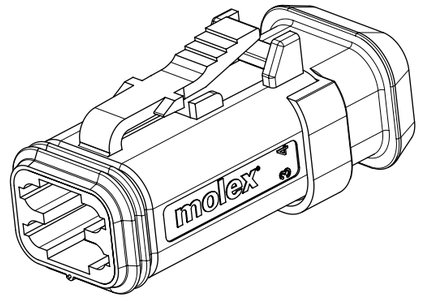


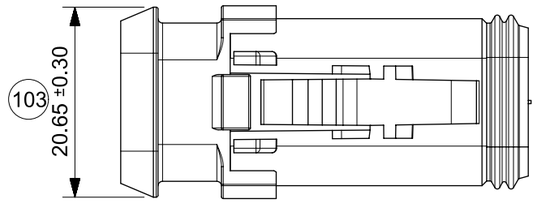


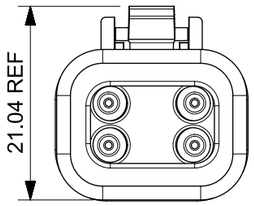


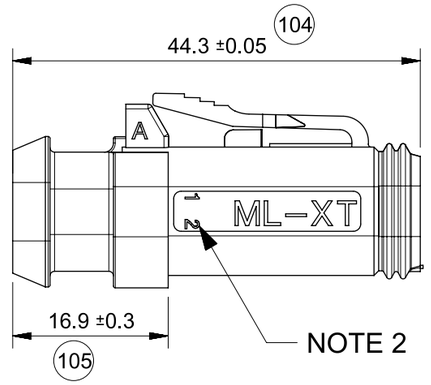
4CCT PLUG CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE

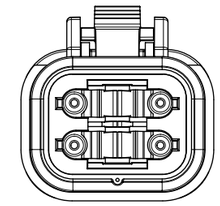












NOTES
1. MATERIAL:
   HOUSING: NYLON 30% GF
   PLUG SEAL: SILICONE RUBBER
   BACK SEAL: HIGH CONSISTENCY RUBBER
2. CIRCUIT IDENTIFICATION
3. JACKET RANGE LARGE = ∅2.7MM TO 3.6MM (SEAL COLOUR: LIGHT BLUE)
   JACKET RANGE SMALL = ∅1.4MM TO 2.7MM (SEAL COLOUR:BURNT ORANGE)
4. SEE SHEET 7 FOR FINAL PART NUMBER DESIGNATION
   INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 6
   LAST INSPECTION NUMBER 105

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master-tb-prod-A3
REVISION: D
DATE: 2015/09/04

QUALITY SYMBOLS	
EW	= 0
EC	= 0
EP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 2.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	SCALE
MM	1:1

DRWN BY	DATE
JFLETCHER	2015/11/02
CHK'D BY	DATE
NDOWDS	2015/11/10
APPR BY	DATE
JDWALLACE	2015/11/16

DRAWING SIZE: A3
THIRD ANGLE PROJECTION

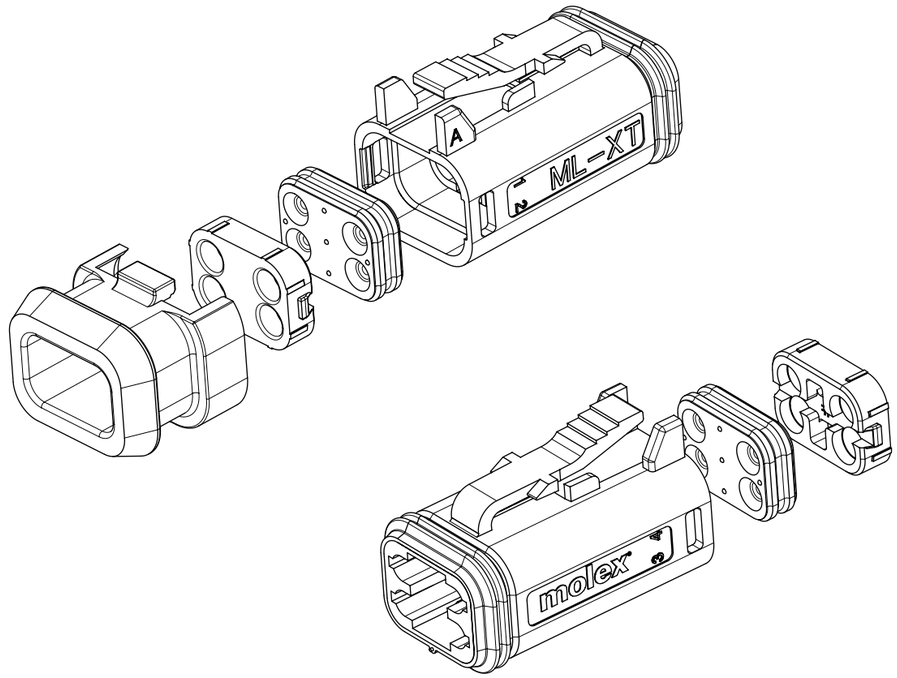
molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	6 OF 9



4CCT PLUG CONNECTOR

93445	3	_	_ _

SERIES No. — 93445

CIRCUIT SIZE
3 = 4CCT

ASSEMBLY OPTIONS:
1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: ∅1.4mm-2.7mm (NOTE 2)
2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE: ∅2.7mm-3.6mm (NOTE 2)
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ∅1.4mm-2.7mm
6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE: ∅2.7mm-3.6mm

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

EXAMPLE:
4cct PLUG BLACK WITH LARGE SEAL AND HEATSHRINK = 93444-3601

NOTES
1. SEE SHEET 6 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER HOUSING COLOUR BLACK
3. HEATSHRINK HOUSING COLOUR BLACK

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master-tb-prod-A3
REVISION: D
DATE: 2015/09/04

QUALITY SYMBOLS
EA = 0
EC = 0
EP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

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SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/10
APPR: JDWALLACE 2015/11/16
REV A

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: MM
SCALE: 1:1
DRWN BY: JFLETCHER DATE: 2015/11/02
CHK'D BY: NDOWDS DATE: 2015/11/10
APPR BY: JDWALLACE DATE: 2015/11/16
DRAWING SIZE: A3
THIRD ANGLE PROJECTION

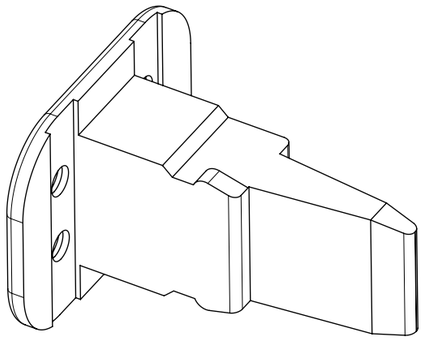
molex

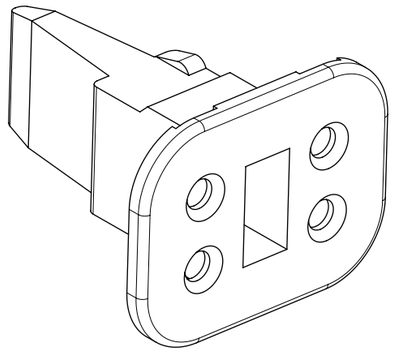
4CCT ML-XT CV CONNECTOR

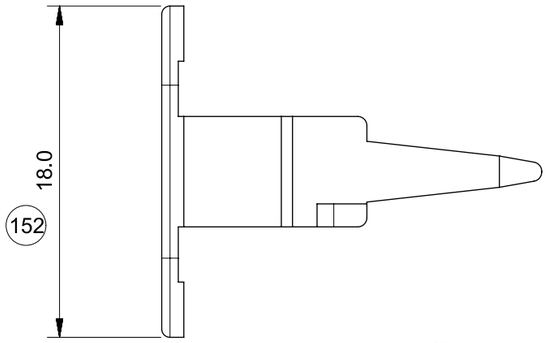
PRODUCT CUSTOMER DRAWING

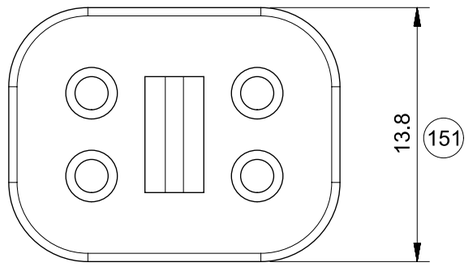
SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

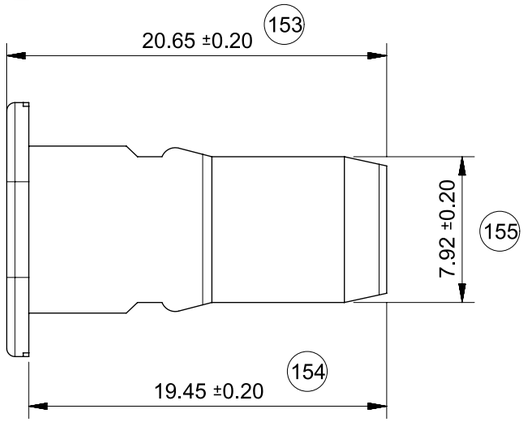
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	7 OF 9

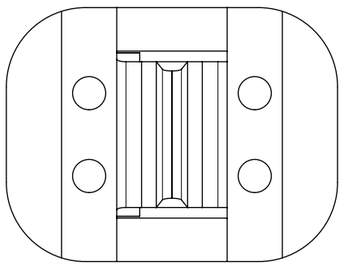












4CCT PLUG WEDGELOCK

93448	3	0	_ _

SERIES NO.

CIRCUIT SIZE
3 = 4CCT

COLOUR/KEYING
03 = GREEN (NO KEY)
12 = GREY A KEY
21 = BLACK B KEY
33 = GREEN C KEY
47 = BROWN D KEY

NOTES
1. MATERIAL
   HOUSING: NYLON 30%GF
2. INSPECTION NUMBERS 151-200 RESERVED FOR SHEET 8
3. PART NUMBER 934483003 SHOWN
LAST INSPECTION NUMBER 155

QUALITY SYMBOLS	
EA	= 0
EC	= 0
EP	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
▽	= 0

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

SUPERSEDING SD-93443-003
EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV: A

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °

4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.2
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	MM
SCALE	3:1
DRWN BY	JFLETCHER
DATE	2015/11/02
CHK'D BY	NDOWDS
DATE	2015/11/10
APPR BY	JDWALLACE
DATE	2015/11/16
DRAWING SIZE	A3
THIRD ANGLE PROJECTION	

molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

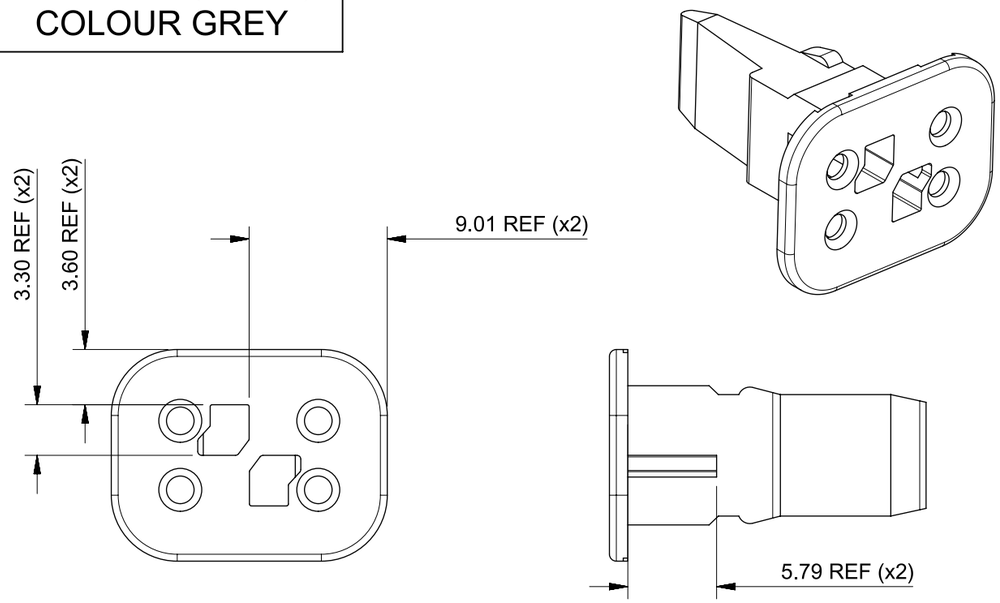
SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	8 OF 9

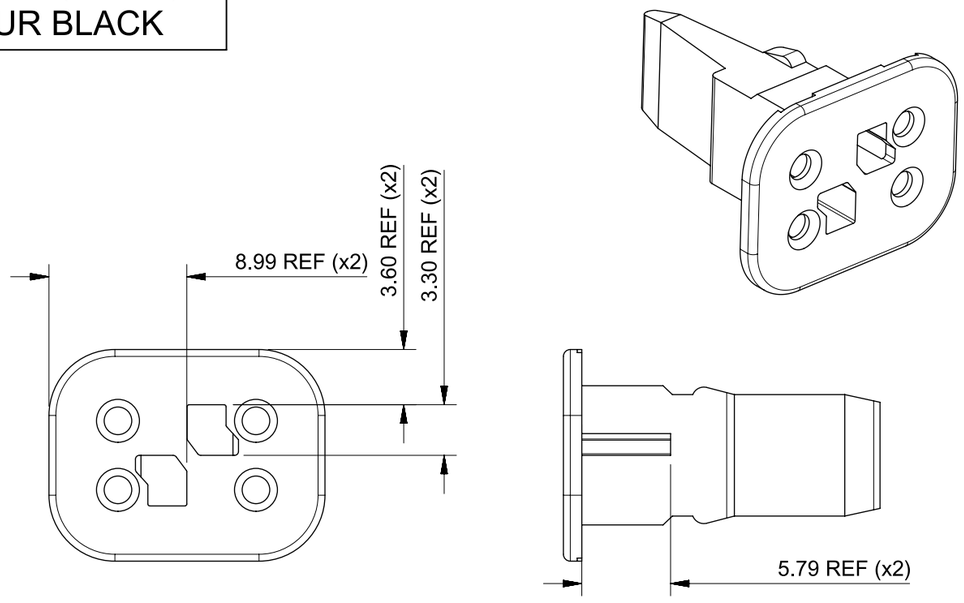
RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master4b-prod-A3
REVISION: D
DATE: 2015/09/04

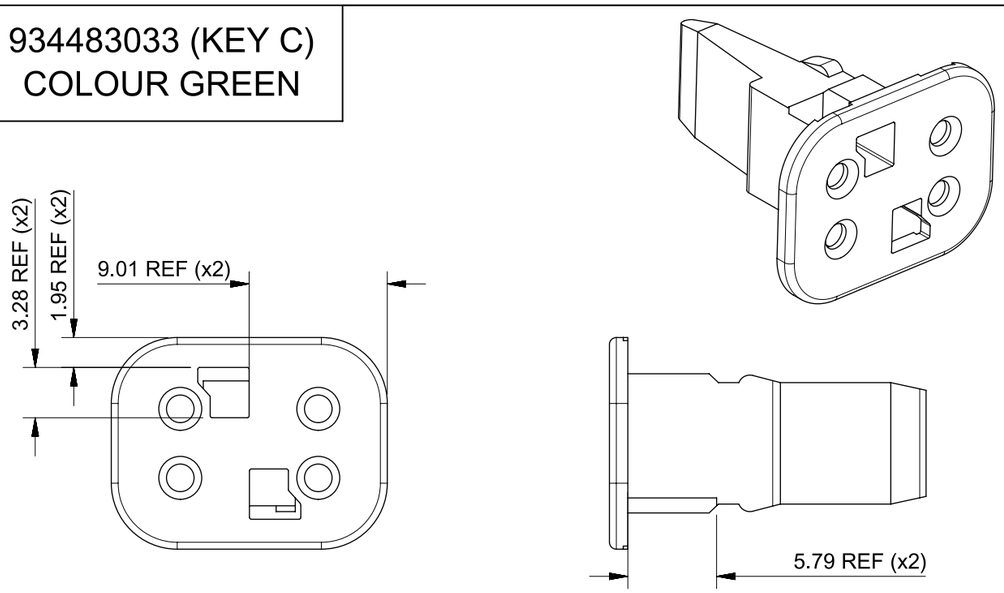
934483012 (KEY A)
COLOUR GREY



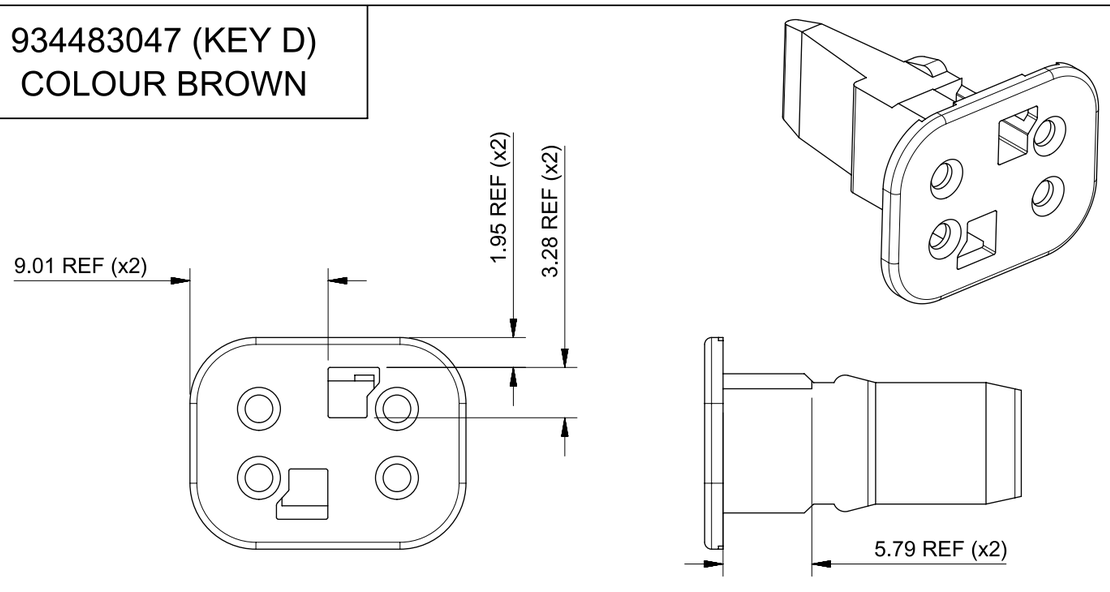
934483021 (KEY B)
COLOUR BLACK



934483033 (KEY C)
COLOUR GREEN



934483047 (KEY D)
COLOUR BROWN



NOTES:
1. MATERIAL PA66 30%GF
2. SEE SHEET 4 FOR UNSPECIFIED NOTES & DIMENSIONS

QUALITY SYMBOLS
EA = 0
EC = 0
EP = 0
▼ = 0
C = 0
☒ = 0
■ = 0
▽ = 0

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EC NO: 101596 2015/11/02
DRWN: JFLETCHER 2015/11/10
CHK'D: NDOWDS 2015/11/16
APPR: JDWALLACE

REV
A

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 2.0 °

4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.1
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS	SCALE
MM	2.5:1

DRWN BY	DATE
JFLETCHER	2015/11/02

CHK'D BY	DATE
NDOWDS	2015/11/10

APPR BY	DATE
JDWALLACE	2015/11/16

DRAWING SIZE: A3

THIRD ANGLE PROJECTION

molex

4CCT ML-XT CV CONNECTOR

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
93443	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
934430030	PSD	000	9 OF 9

RELEASE STATUS	P1	RELEASE DATE	16.11.2015 11:55:24

FORMAT: master4b-prod-A3
REVISION: D
DATE: 2015/09/04