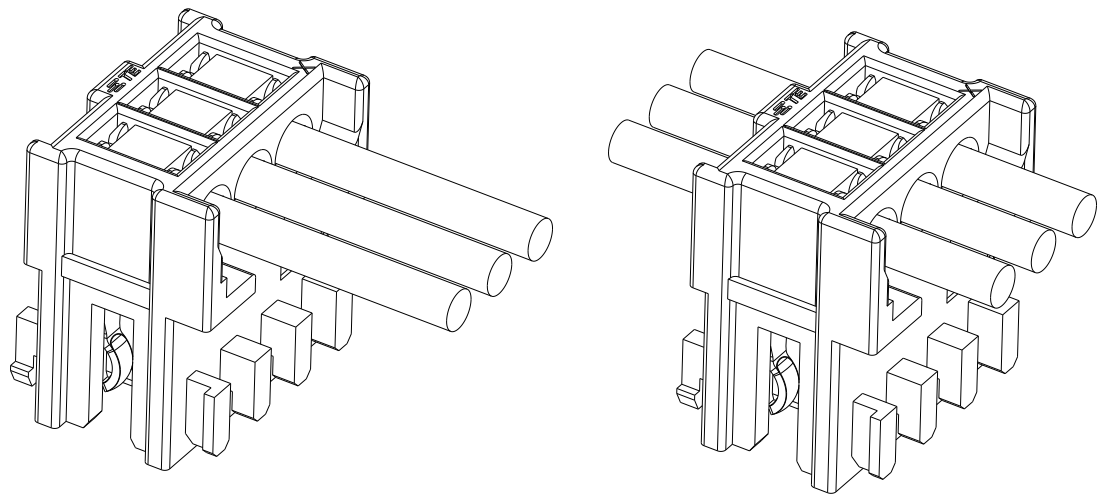
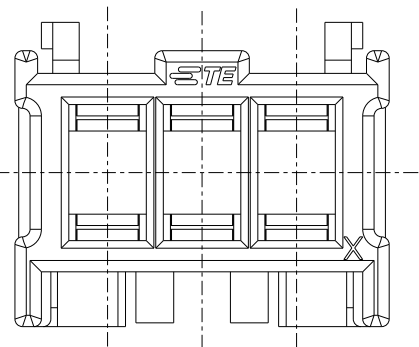


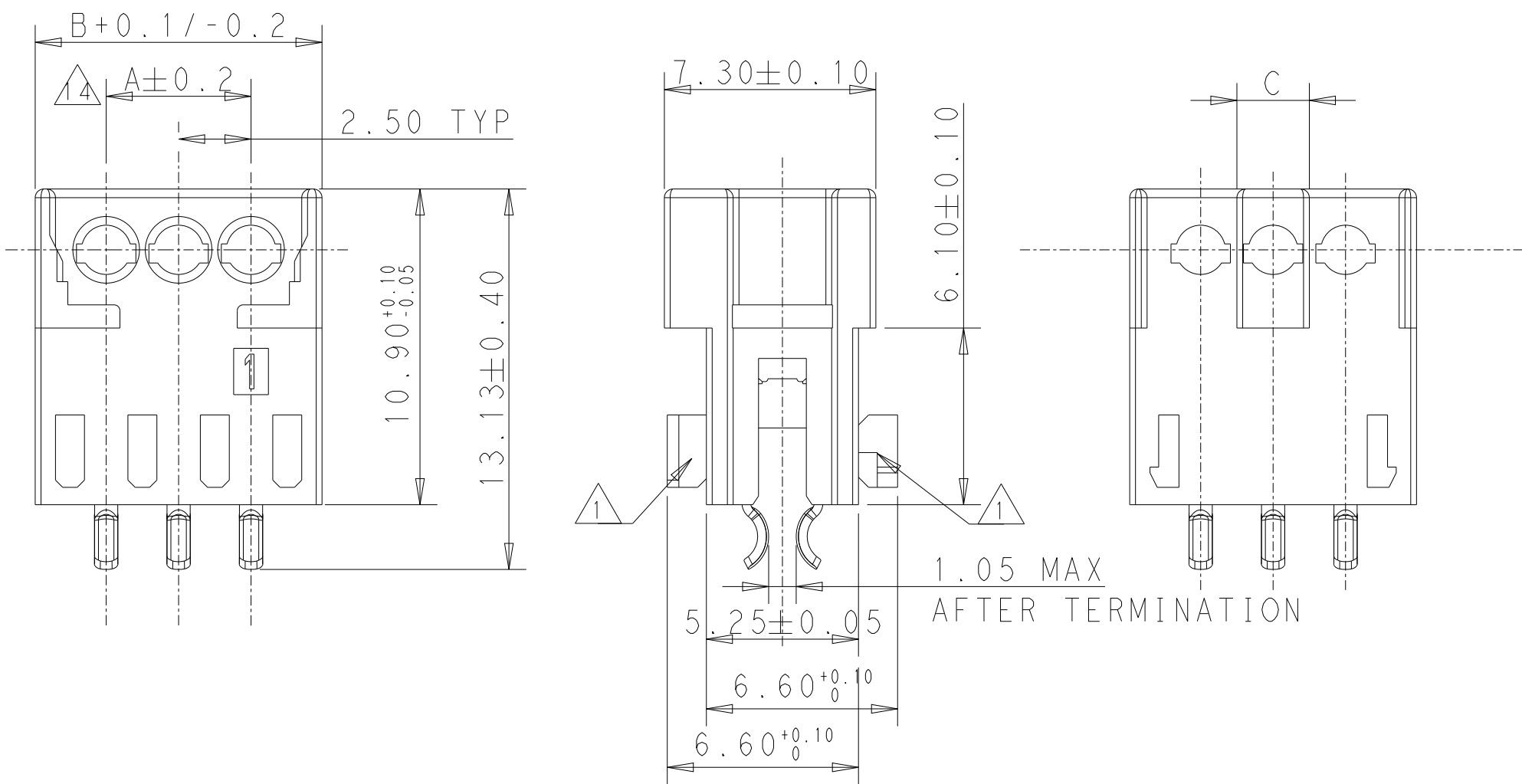
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-21-101119	26MAY2021	WW	FL
	C1	ECR-21-106357	05JUL2021	WW	FL
	D	ECR-21-124826	23DEC2021	TL	FL

D



TERMINATED STATUS

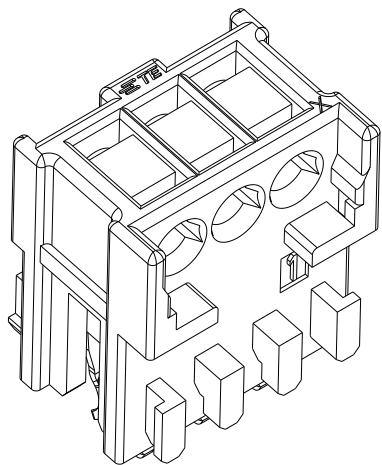
C



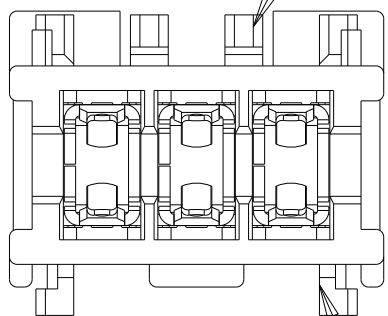
KEYING OPTION A AS SHOWN

B

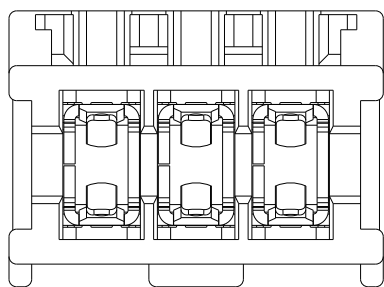
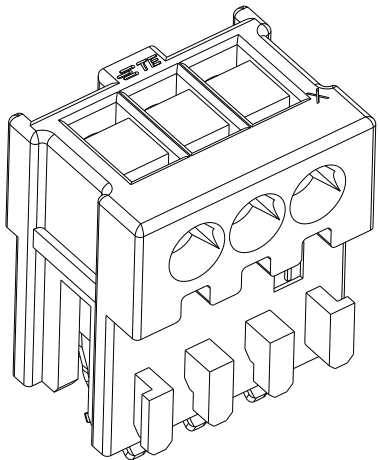
A



FRONT KEYING



REAR KEYING



OPTION A
FRONT KEYING + REAR KEYING
OPENING ON FRONT

OPTION B
FRONT KEYING ONLY
CLOSING ON FRONT

KEYING OPTIONS

- 1 KEYING RIBS: POSSIBLE TO BE CUT WITH TERMINATION MACHINE
2. MATING PART: PCB OR TAB HEADER ACC. RAST 2.5 STANDARD
3. HOUSING: NYLON, IEC 60335-1 GLOW WIRE TEST 750°C WITHOUT FLAME
CONTACT: COPPER ALLOY WITH TIN PLATED
4. WIRE RANGE 0.22~0.35MM², INSULATION RANGE 1.2~1.6 MM
- 5 KEYING RIBS BETWEEN CAVITY NO.. SEE TABLE
- 6 TWO KEYING OPTIONS ARE AVAILABLE, THE DIMENSIONS FOR THE TWO OPTIONS ARE THE SAME EXCEPT THAT THE OPTION B HAS ONLY THE FRONT KEYING AND CLOSED FRONT OF HOUSING
7. FULLY LOADED AND SELECTIVELY LOADED VERSIONS ARE AVAILABLE
- 8 X.. CAVITY LOADED WITH CONTACT
O.. CAVITY WITHOUT CONTACT
- 9 KEYING CONFIGURATION SEE PAGE 5, IF NO DETAIL KEYING CONFIGURATION SHOWED TO A PN, THEN NO NEED TO CUT ANY KEYING ON THIS PN
- 10.THE SCRATCHES ON THE HOUSING DUE TO THE BARBS OF THE CONTACT ARE ACCEPTABLE, DETAIL PICTURES PLEASE SEE THE SEPC 114-106198.
- 1 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 2 THE PART NUMBER IS WITH LOOSE PIECE AND PACKAGED WITH TUBE
- 3 THE PART NUMBER IS WITH CHAIN CONNECTION
- 4 DIMENSION "A" IS FROM FIRST HOLE TO LAST HOLE IN THE HOUSING
- 5 PNS WITH BLACK HOUSING, OTHERS ARE WITH NATURAL HOUSING

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09JUN2015 WINTER WANG	 TE Connectivity			
DIMENSIONS: mm		CHK 09JUN2015 DANIEL ZHANG				
		APVD 09JUN2015 RICCARDO ROBONE	NAME Customer Drawing MONOPLUG 2.5 CONNECTOR			
		PRODUCT SPEC 108-106198				
		APPLICATION SPEC 114-106198				
TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ±0.4 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±			A2	-	C=2232884	-
MATERIAL		FINISH	WEIGHT			
-		-	-			
-		-	CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 4
						REV D

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



UL94-V0 GWT 750°C TIN PLATED LOOSE PIECE	ALL CAVITIES LOADED WITH CONTACT, FULLY LOADED	B	13	30	34.9	2.5	1-2232893-3
			12	27.5	32.4	5	1-2232893-2
			11	25	29.9	2.5	1-2232893-1
			10	22.5	27.4	5	1-2232892-0
			9	20	24.9	2.5	1-2232892-9
			8	17.5	22.4	5	1-2232892-8
			7	15	19.9	2.5	1-2232892-7
			6	12.5	17.4	5	1-2232892-6
			5	10	14.9	2.5	1-2351101-5
			5	10	14.9	2.5	1-2232892-5
			4	7.5	12.4	5	1-2351101-4
			4	7.5	12.4	5	1-2232892-4
			3	5	9.9	2.5	1-2351101-3
			3	5	9.9	2.5	1-2232892-3
			2	2.5	7.4	2.5	1-2232892-2
UL94-V0 GWT 750°C TIN PLATED LOOSE PIECE	ALL CAVITIES LOADED WITH CONTACT, FULLY LOADED	A	13	30	34.9	2.5	1-2232885-3
			12	27.5	32.4	5	1-2232885-2
			11	25	29.9	2.5	1-2232885-1
			10	22.5	27.4	5	1-2232884-0
			9	20	24.9	2.5	1-2232884-9
			8	17.5	22.4	5	1-2232884-8
			7	15	19.9	2.5	1-2232884-7
			6	12.5	17.4	5	1-2232884-6
			5	10	14.9	2.5	1-2232884-5
			4	7.5	12.4	5	1-2232884-4
			3	5	9.9	2.5	1-2232884-3
			2	2.5	7.4	2.5	1-2232884-2
PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO. 

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09 JUN 2015 WINTER WANG		 TE Connectivity	
		CHK 09 JUN 2015 DANIEL ZHANG			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Customer Drawing MONOPLUG 2.5 CONNECTOR	
		APVD 09 JUN 2015 RICCARDO ROBONE PRODUCT SPEC 108-106198 APPLICATION SPEC 114-106198			
MATERIAL - -		0 PLC ±0.4 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH		SIZE A2 CAGE CODE - DRAWING NO C=2232884 RESTRICTED TO -	
		WEIGHT -		SCALE 5:1 SHEET 2 OF 4 REV D	
		CUSTOMER DRAWING			

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

UL94-V0

GWT 750°C

TIN PLATED

LOOSE PIECE

UL94-V0

GWT 750°C

TIN PLATED

LOOSE PIECE

PROPERTIES

12345678910111213

CAVITIES LOADED

B

133034.92.51-2232891-3

1227.532.451-2232891-2

112529.92.52-2232891-1

112529.92.51-2232891-1

1022.527.454-2232890-0

1022.527.453-2232890-0

1022.527.451-2232890-0

92024.92.51-2232890-9

817.522.451-2232890-8

71519.92.51-2352002-7

71519.92.51-2232890-7

612.517.451-2232890-6

51014.92.51-2352002-5

51014.92.51-2232890-5

47.512.451-2232890-4

359.92.51-2232890-3

22.57.42.51-2232890-2

A

133034.92.51-2232895-3

1227.532.451-2232895-2

112529.92.52-2232895-1

112529.92.51-2232895-1

1022.527.451-2232894-0

92024.92.51-2232894-9

817.522.451-2232894-8

71519.92.51-2232894-7

612.517.451-2232894-6

51014.92.51-2232894-5

47.512.451-2232894-4

359.92.51-2232894-3

22.57.42.51-2232894-2

KEYING OPTION

POS.

DIM A

DIM B

DIM C

PART-NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC±0.4

1 PLC±0.3

2 PLC±0.2

3 PLC±

4 PLC±

ANGLES±

FINISH-

MATERIAL

-

-

DWN09 JUN 2015WINTER WANG

CHK09 JUN 2015DANIEL ZHANG

APVD09 JUN 2015RICCARDO ROBONE

PRODUCT SPEC108-106198

APPLICATION SPEC114-106198

WEIGHT-

CUSTOMER DRAWING

NAMECustomer Drawing

MONOPLUG 2.5 CONNECTOR

SIZEA2

CAGE CODE-

DRAWING NO.C-2232884

RESTRICTED TO-

SCALE5:1

SHEET3 OF 4

REV D

TE Connectivity

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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