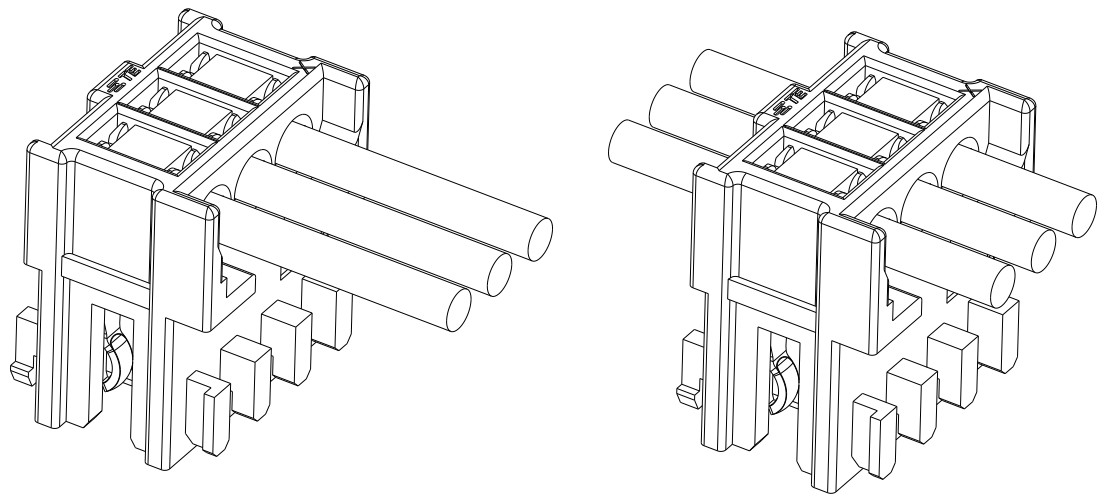
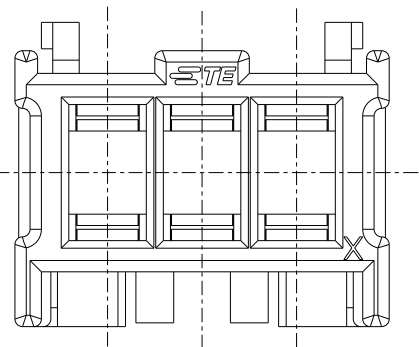


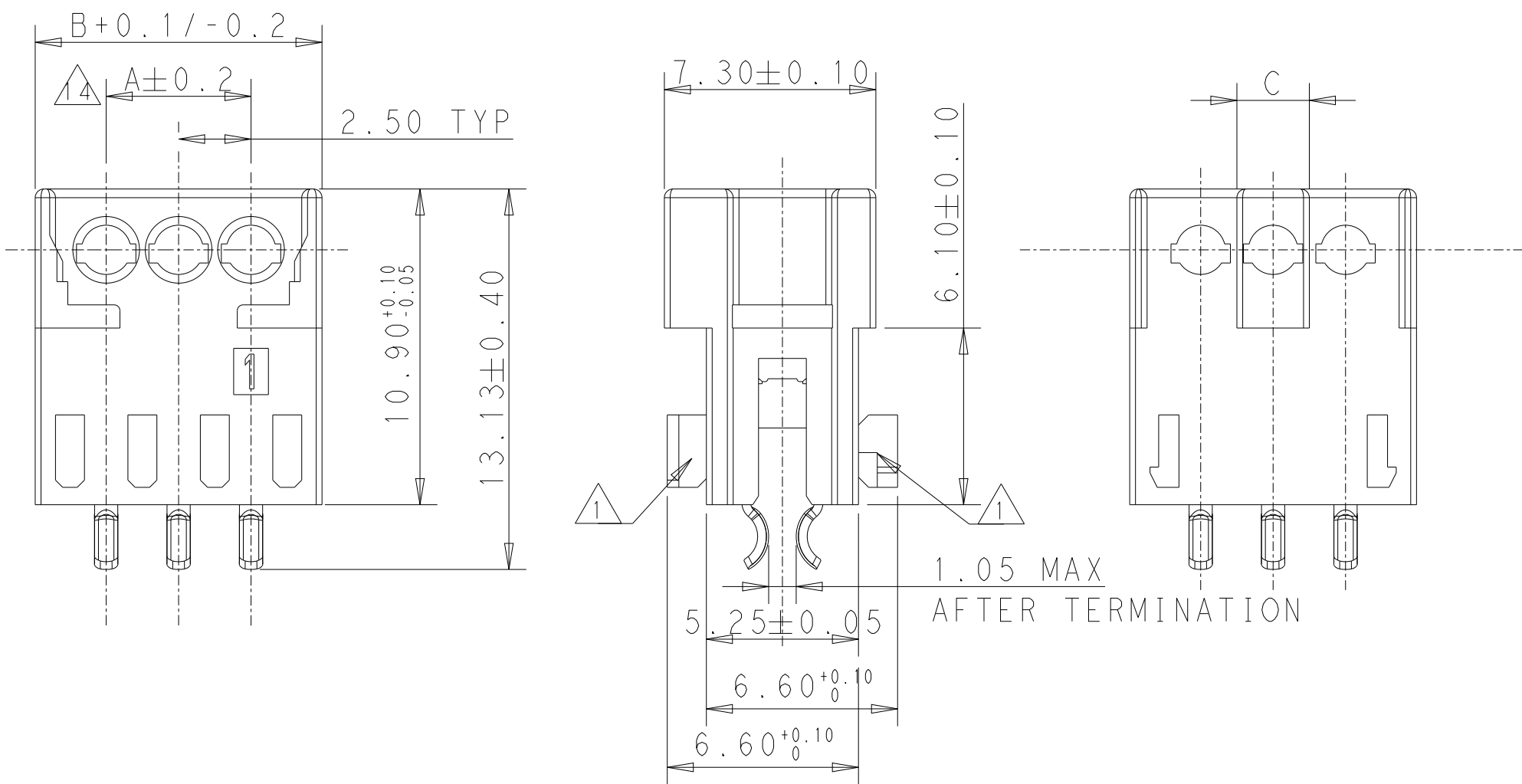
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-21-101119	26MAY2021	WW	FL
	C1	ECR-21-106357	05JUL2021	WW	FL
	D	ECR-21-124826	23DEC2021	TL	FL

D



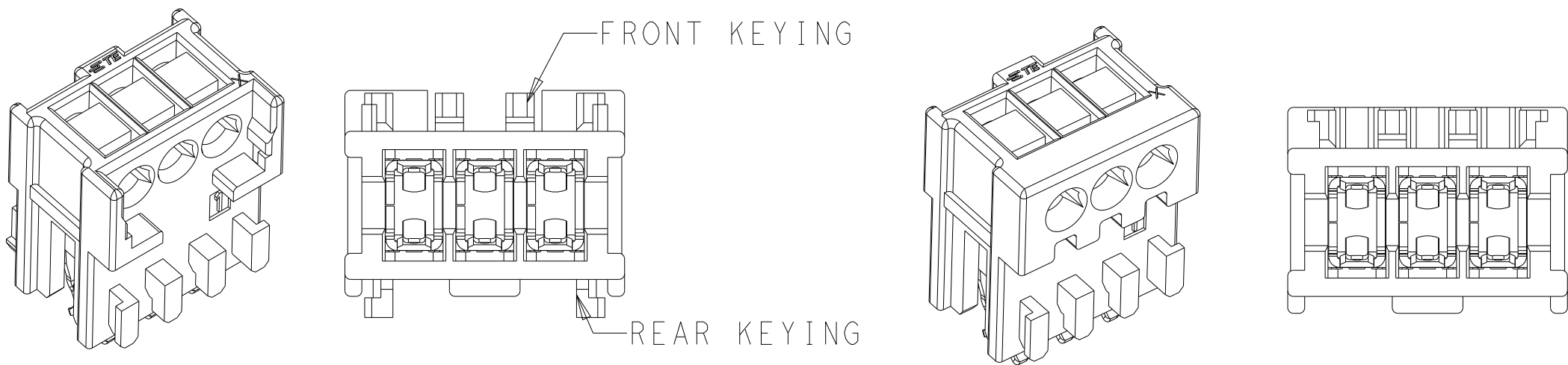
TERMINATED STATUS

C



KEYING OPTION A AS SHOWN

B



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 0.22~0.35MM^2, 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

A

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

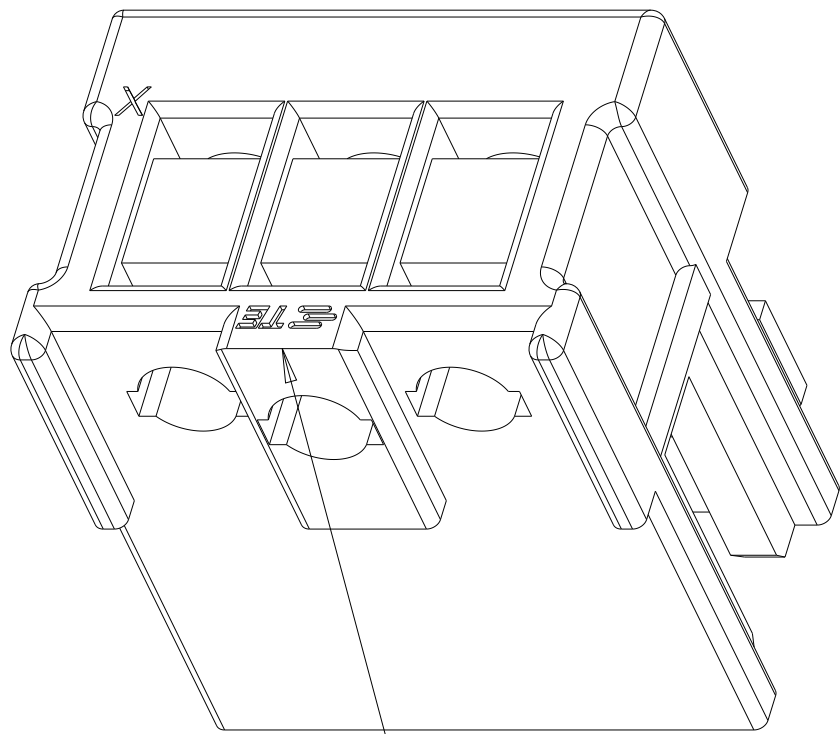
D

C

B

A

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



WITHOUT RADIUS IN
THIS EDGE,
ONLY FOR 3P, 4P & 5P

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	△5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5 △5
			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	
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. △2	

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

4

3

2

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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

X	O	X	O	X	O	X	O	X	O	X	O	X		
X	X	X	O	O	X	O	O	X	X	X	X			
X	X	X	O	O	O	X	O	X	O	X				
X	O	X	O	X	O	X	O	X	O	X				
X	O	O	X	O	X	O	X	O	X					
X	X	O	X	O	X	O	X	O	X					
X	X	O	X	O	X	O	X	X	X					
X	O	X	O	X	O	X	O	X						
X	X	O	O	O	X	X	X							
X	O	X	O	X	O	X								
X	O	X	O	X	O	X								
X	O	X	O	X	X									
X	O	X	O	X										
X	O	X	O	X										
X	O	X	X											
X	O	X												
X	O													

X	O	X	O	X	O	X	O	X	O	X	O	X		
X	X	X	O	O	X	O	O	X	X	X	X			
X	X	X	O	O	O	X	O	X	O	X				
X	O	X	O	X	O	X	O	X	O	X				
X	X	O	X	O	X	O	X	X	X					
X	O	X	O	X	O	X	O	X						
X	X	O	O	O	X	X	X							
X	O	X	O	X	O	X								
X	O	X	O	X	X									
X	O	X	O	X										
X	O	X	X											
X	O	X												
X	O													

KEYING OPTION

13	30	34.9	2.5	1-2232891-3	
12	27.5	32.4	5	1-2232891-2	
11	25	29.9	2.5	2-2232891-1	
11	25	29.9	2.5	1-2232891-1	
10	22.5	27.4	5	4-2232890-0	
10	22.5	27.4	5	3-2232890-0	
10	22.5	27.4	5	1-2232890-0	
9	20	24.9	2.5	1-2232890-9	
8	17.5	22.4	5	1-2232890-8	
7	15	19.9	2.5	1-2352002-7	15
7	15	19.9	2.5	1-2232890-7	
6	12.5	17.4	5	1-2232890-6	
5	10	14.9	2.5	1-2352002-5	15
5	10	14.9	2.5	1-2232890-5	
4	7.5	12.4	5	1-2232890-4	
3	5	9.9	2.5	1-2232890-3	
2	2.5	7.4	2.5	1-2232890-2	
13	30	34.9	2.5	1-2232895-3	11
12	27.5	32.4	5	1-2232895-2	11
11	25	29.9	2.5	2-2232895-1	11
11	25	29.9	2.5	1-2232895-1	11
10	22.5	27.4	5	1-2232894-0	11
9	20	24.9	2.5	1-2232894-9	11
8	17.5	22.4	5	1-2232894-8	11
7	15	19.9	2.5	1-2232894-7	11
6	12.5	17.4	5	1-2232894-6	11
5	10	14.9	2.5	1-2232894-5	11
4	7.5	12.4	5	1-2232894-4	11
3	5	9.9	2.5	1-2232894-3	11
2	2.5	7.4	2.5	1-2232894-2	11

POS.	DIM A	DIM B	DIM C	PART-NO.	12
------	-------	-------	-------	----------	----

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DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.4
1 PLC ±0.3
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -

-

DWN 09 JUN 2015
CHK 09 JUN 2015
APVD 09 JUN 2015
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

WINTER WANG
DANIEL ZHANG
RICCARDO ROBONE

NAME
Customer Drawing
MONOPLUG 2.5 CONNECTOR

SIZE
A2

CAGE CODE
-

DRAWING NO
C-2232884

RESTRICTED TO
-

SCALE 5:1

SHEET 3 OF 4

REV D

1471-9 (3/13)

4

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2

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

FOR ANY PART NUMBER WITH KEYING OPTION A, THERE ARE TWO PACKGING STYLE AVAILABLE, LOOSE PIECE AND CHAIN CONNECTION. THE P/N OF THE PARTS IN CHAIN CONNECTION IS BASED ON THE PARTS IN LOOSE PIECE, THE PREFIX AND POSTFIX ARE THE SAME FOR THE SAME STRUCTURE OF THE PARTS, BUT THE BASE NUMBERS ARE DIFFERENT ACCORDING TO DIFFERENT PACKAGING STYLE. THE FOLLOWING TABLE SHOWS THE P/S FOR THE PARTS IN CHAIN CONNECTION BASED ON THE PARTS IN LOOSE PIECE

PACKAGING STYLE	 LOOSE PIECE 	 CHAIN CONNECTION 
PART NUMBER OF MONOPLUG 2.5	*-2232884-*	*-2305996-*
	-2232885-	*-2305997-*
	-2232894-	*-2305998-*
	-2232895-	*-2305999-*
	-2304155-	*-2306437-*
	-2306443-	*-2306438-*
	-2306439-	*-2306441-*
	-2306440-	*-2306442-*

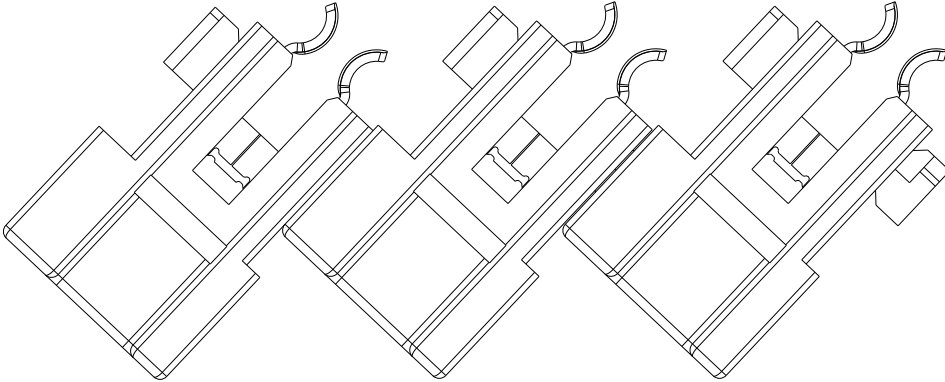
-2232884-

PREFIX | POSTFIX

BASE NUMBER

* CAN BE THE NUMBER FROM 0 TO 9, AND 0 CAN BE DEFAULT

FOR EXAMPLE, IF A PART OF MONOPLUG 2.5 IS IN LOOSE PIECE, AND IT’S PART NUMBER IS 1-2232885-2, AND IF THE SAME PART IS IN CHAIN CONNECTION, THEN THE PART NUMBER IS 1-2305997-2

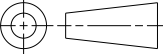


 CHAIN CONNECTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

-

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.4

1 PLC ±0.3

2 PLC ±0.2

3 PLC ±

4 PLC ±

ANGLES ±

FINISH -

-

DWN 09 JUN 2015 WINTER WANG

CHK 09 JUN 2015 DANIEL ZHANG

APVD 09 JUN 2015 RICCARDO ROBONE

PRODUCT SPEC 108-106198

APPLICATION SPEC 114-106198

WEIGHT -

CUSTOMER DRAWING

 TE Connectivity

NAME Customer Drawing MONOPLUG 2.5 CONNECTOR

SIZE A2

CAGE CODE -

DRAWING NO ©-2232884

RESTRICTED TO -

SCALE 5:1 SHEET 4 OF 4 REV D

1471-9 (3/13)

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