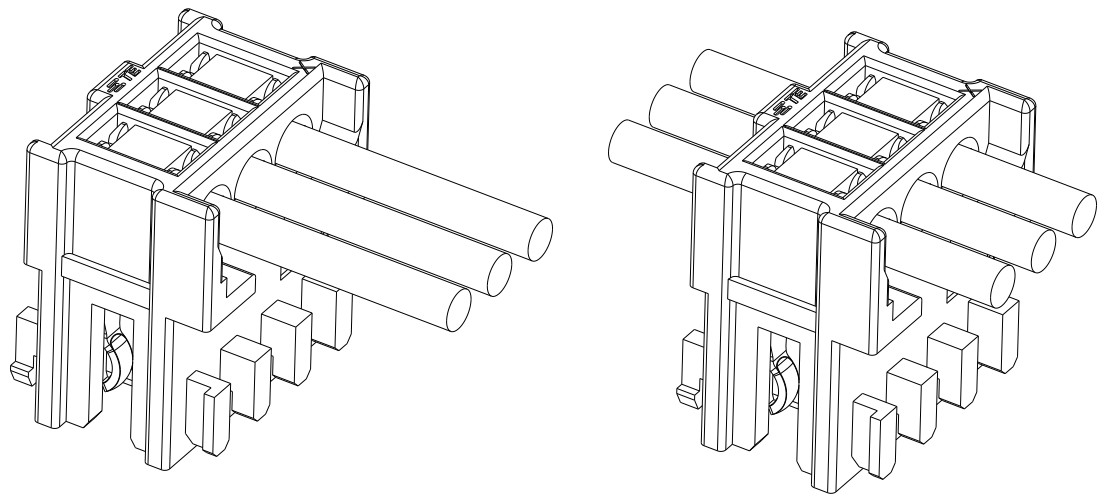
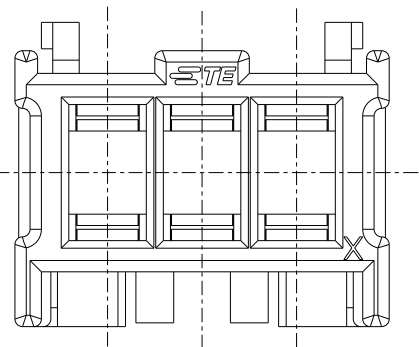


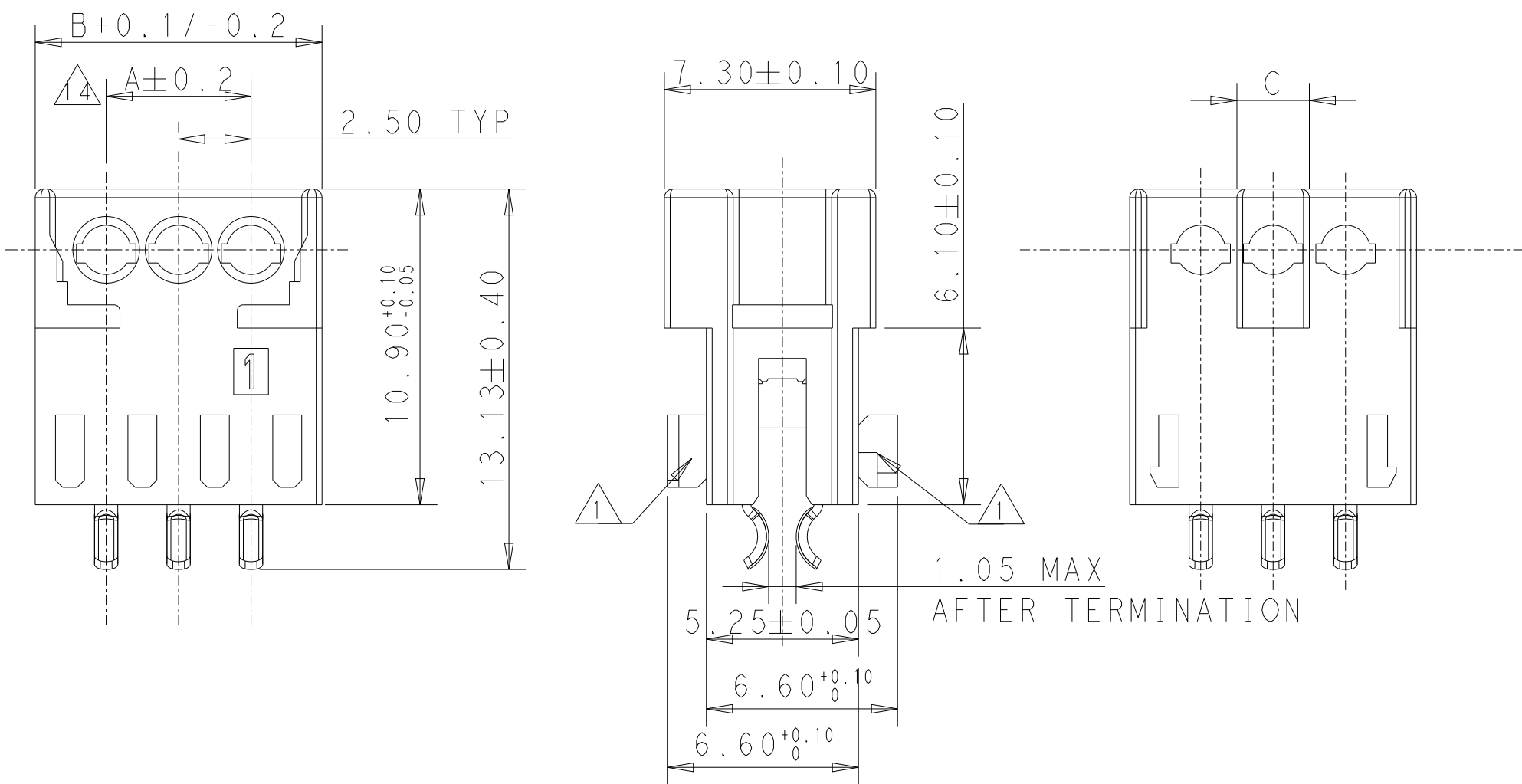
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	ECR-21-101119	26MAY2021	WW	FL
	C1	ECR-21-106357	05JUL2021	WW	FL
	D	ECR-21-124826	23DEC2021	TL	FL

D



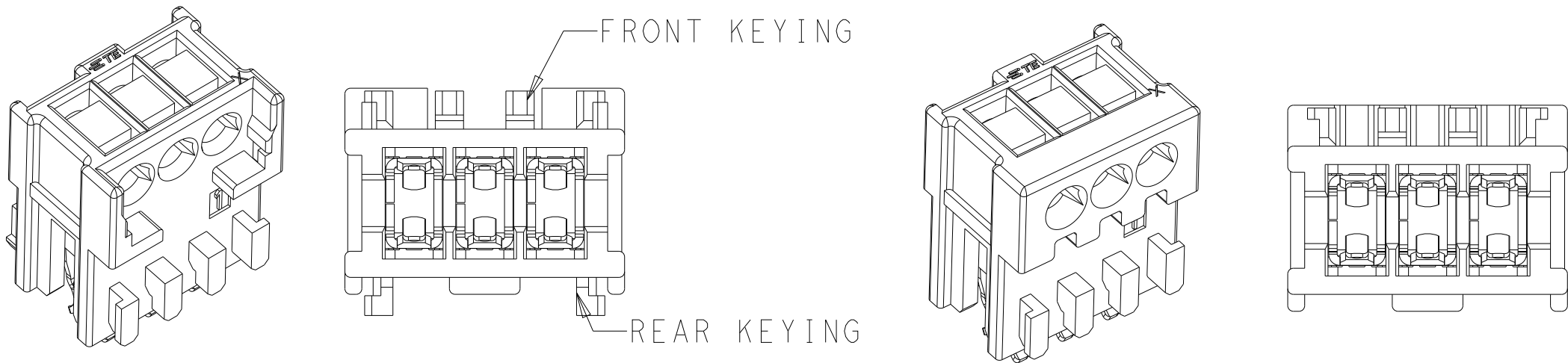
TERMINATED STATUS

C



B

A



OPTION A
FRONT KEYING + REAR KEYING
OPENING ON FRONT

OPTION B
FRONT KEYING ONLY
CLOSING ON FRONT

KEYING OPTIONS

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

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

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	
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

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											

PROPERTIES

1	2	3	4	5	6	7	8	9	10	11	12	13
---	---	---	---	---	---	---	---	---	----	----	----	----

CAVITIES LOADED

B

A

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
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
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

KEYING
OPTION

POS.

DIM A

DIM B

DIM C

PART-NO.

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
WINTER WANG
CHK
DANIEL ZHANG
APVD
RICCARDO ROBONE

09 JUN 2015
09 JUN 2015
09 JUN 2015

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
C-2232884

RESTRICTED TO
-

SCALE
5:1

SHEET
3 OF 4

REV
D

1471-9 (3/13)

4

3

2

1

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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	1 LOOSE PIECE 2	1 CHAIN CONNECTION 3
PART NUMBER OF MONOPLUG 2.5	*-2232884-*	*-2305996-*
	-2232885-	*-2305997-*
	-2232894-	*-2305998-*
	-2232895-	*-2305999-*
	-2304155-	*-2306437-*
	-2306443-	*-2306438-*
	-2306439-	*-2306441-*
	-2306440-	*-2306442-*

-2232884-

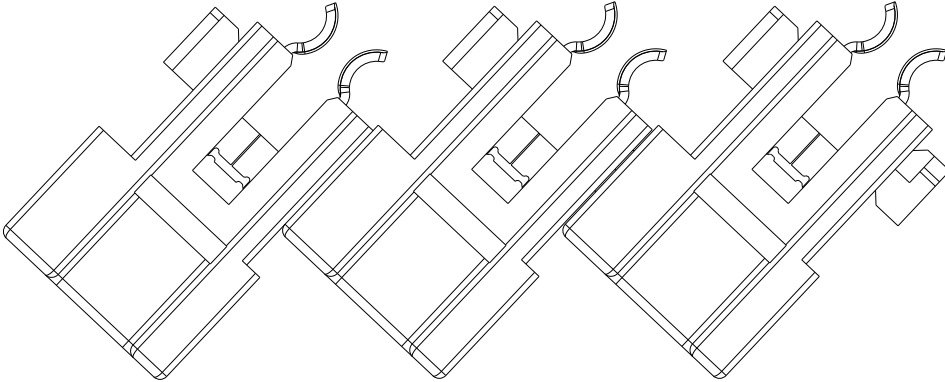
PREFIX

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



3

CHAIN CONNECTION

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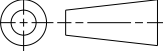
DWN09JUN2015WINTER WANG

CHK09JUN2015DANIEL ZHANG

APVD09JUN2015RICCARDO ROBONE

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-

-

NAMECustomer Drawing
MONOPLUG 2.5 CONNECTOR

SIZEA2

CAGE CODE-

DRAWING NO.C-2232884

RESTRICTED TO-

CUSTOMER DRAWING

SCALE5:1

SHEET4 OF 4

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