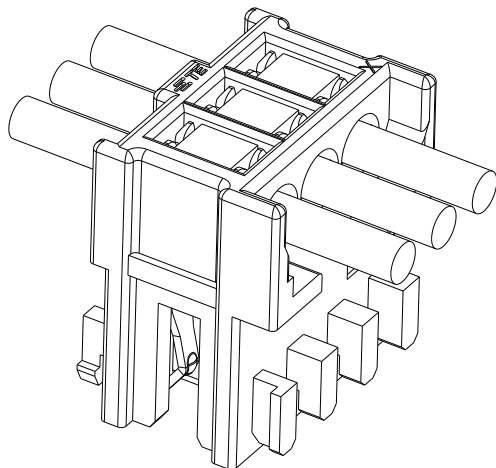
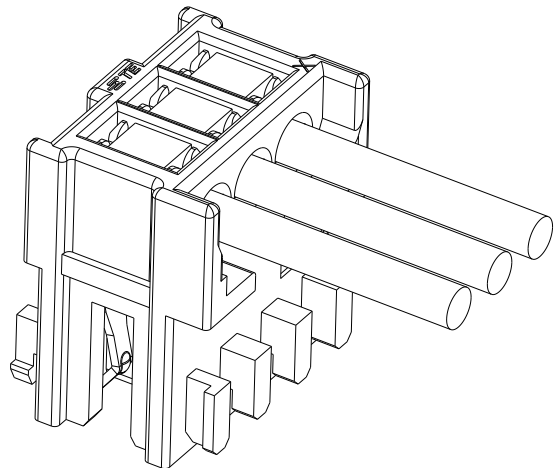
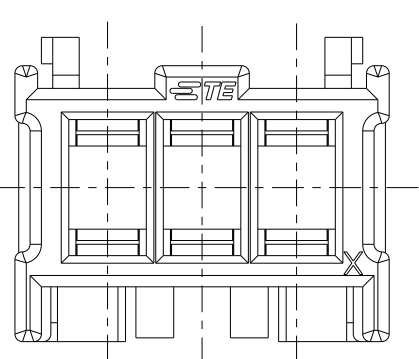
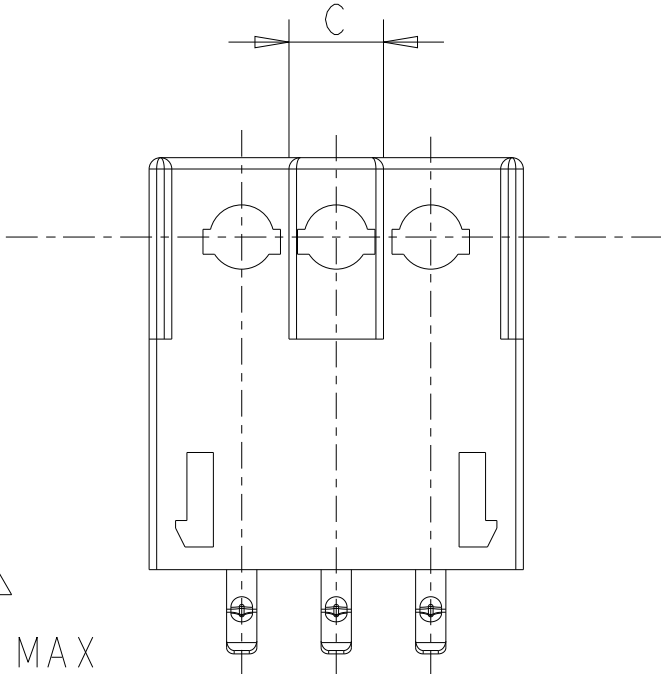
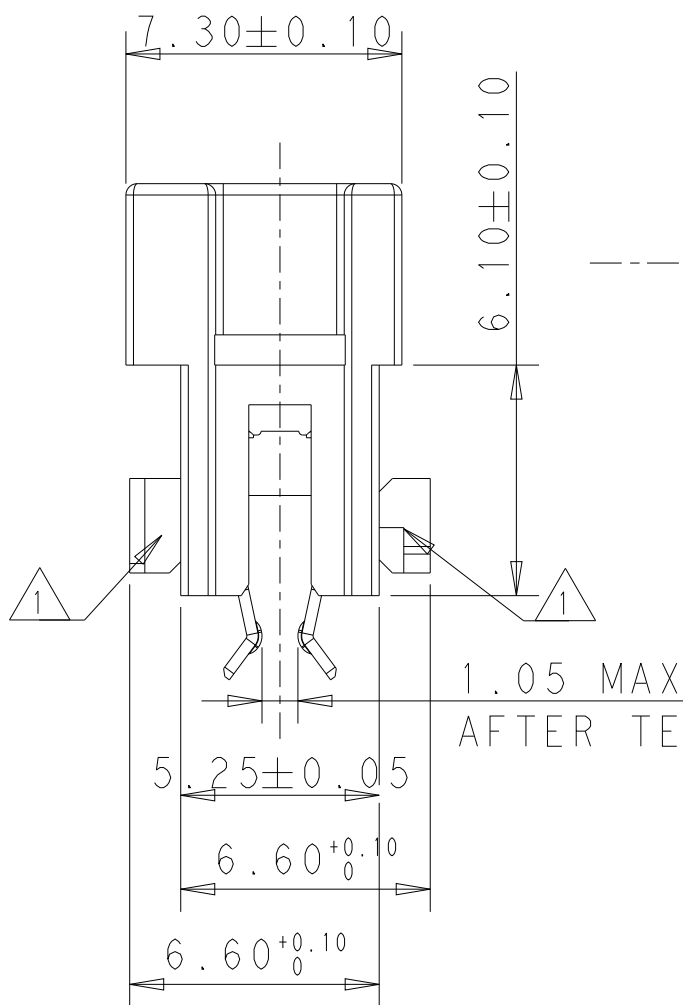
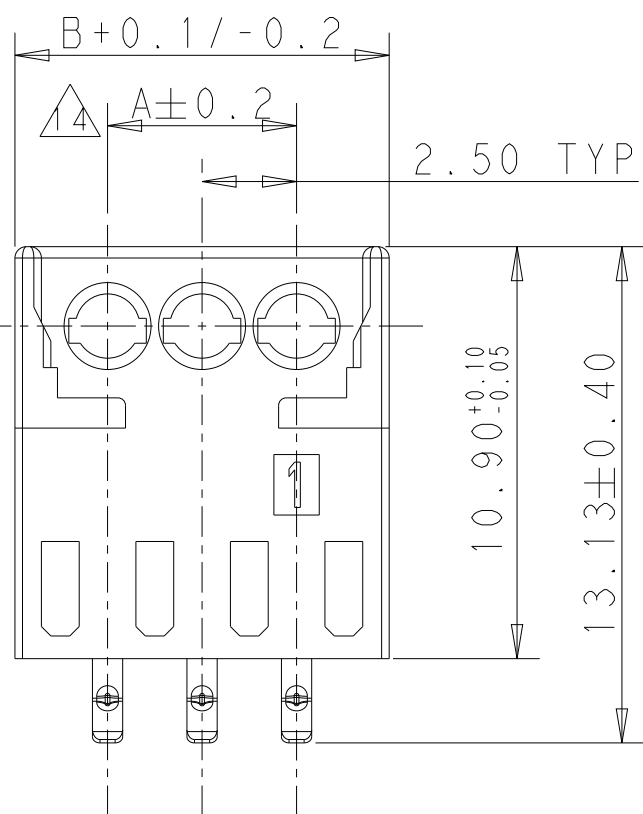


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
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	E1	ECR-24-205274	11APR2024	FL	TL
	E2	ECR-24-214686	23JUL2024	SM	FL
	E3	ECR-24-228963	10DEC2024	KD	FL

D



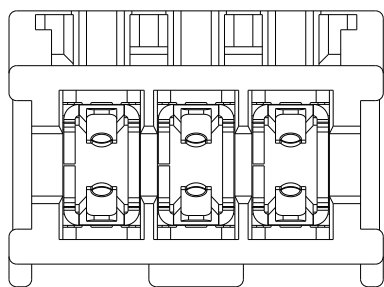
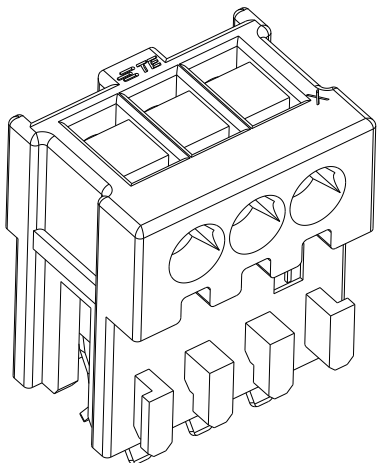
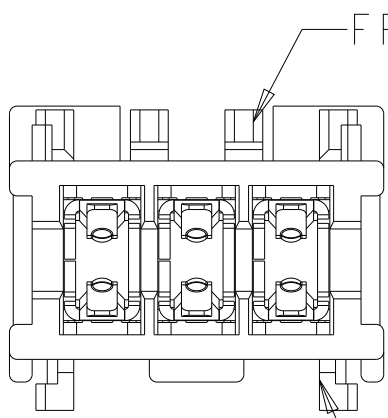
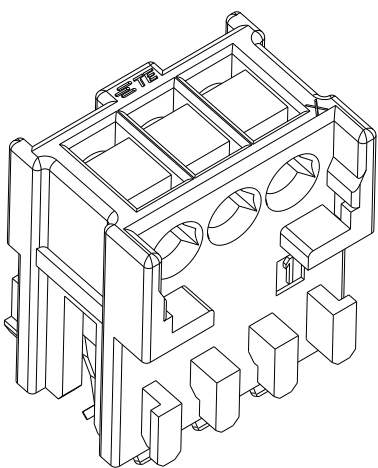
C



B

KEYING OPTION A AS SHOWN

A




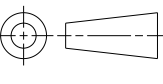
OPTION A  
FRONT KEYING + REAR KEYING  
OPENING ON FRONT

OPTION B  
FRONT KEYING ONLY  
CLOSING ON FRONT

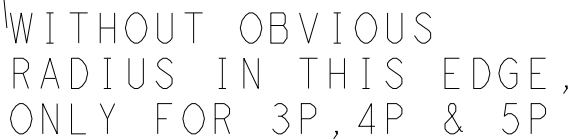
KEYING OPTIONS

TERMINATED STATUS




- 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.
- 11 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 12 THE PART NUMBER IS WITH LOOSE PIECE AND PACKAGED WITH TUBE
- 13 THE PART NUMBER IS WITH CHAIN CONNECTION
- 14 DIMENSION "A" IS FROM FIRST HOLE TO LAST HOLE IN THE HOUSING
- 15 PNS WITH BLACK HOUSING, OTHERS ARE WITH NATURAL HOUSING
- 16 PACKING WITH U SHAPE TUBE
- 17 PACKING WITH O SHAPE TUBE
- 18 THE PART NUMBER IS WITH BLUE HOUSING
- 19 WIRE RANGE 0.14~0.22mm<sup>2</sup>, INSULATION RANGE 0.8~1.4mm



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 09JUN2015 WINTER WANG	 TE Connectivity			
		CHK 09JUN2015 DANIEL ZHANG				
DIMENSIONS: mm		APVD 09JUN2015 RICCARDO ROBONE	NAME Customer Drawing MONOPLUG 2.5 CONNECTOR			
		PRODUCT SPEC 108-106198				
		APPLICATION SPEC 114-106198				
MATERIAL -		WEIGHT -	SIZE A2	CAGE CODE -	DRAWING NO C-2232884	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 5	REV E4	

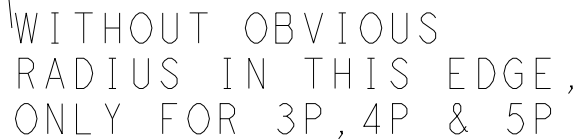
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			














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	1-2406853-3	<div><div></div><div></div></div>
			12	27.5	32.4	5	1-2232893-2	1-2406853-2	
			11	25	29.9	2.5	1-2232893-1	1-2406853-1	
			10	22.5	27.4	5	1-2232892-0	1-2406852-0	
			9	20	24.9	2.5	1-2232892-9	1-2406852-9	
			8	17.5	22.4	5	1-2232892-8	1-2406852-8	
			7	15	19.9	2.5	1-2232892-7	1-2406852-7	
			6	12.5	17.4	5	1-2232892-6	1-2406852-6	
			5	10	14.9	2.5	1-2490790-5 <sup>△8</sup>	1-2491199-5 <sup>△8</sup>	
			5	10	14.9	2.5	1-2351101-5 <sup>△15</sup>	1-2406854-5 <sup>△15</sup>	
			5	10	14.9	2.5	1-2232892-5	1-2406852-5	
			4	7.5	12.4	5	1-2351101-4 <sup>△15</sup>	1-2406854-4 <sup>△15</sup>	
			4	7.5	12.4	5	1-2232892-4	1-2406852-4	
			3	5	9.9	2.5	1-2351101-3 <sup>△15</sup>	1-2406854-3 <sup>△15</sup>	
			3	5	9.9	2.5	1-2232892-3	1-2406852-3	
			2	2.5	7.4	2.5	1-2232892-2	1-2406852-2	
			PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	

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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Customer Drawing MONOPLUG 2.5 CONNECTOR											
mm															
		0 PLC ±0.4 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±- FINISH													
MATERIAL				PRODUCT SPEC 108-106198		APPLICATION SPEC 114-106198		SIZE A2		CAGE CODE -		DRAWING NO C=2232884		RESTRICTED TO -	
				WEIGHT -		CUSTOMER DRAWING									
						SCALE 3:1		SHEET 2 OF 5		REV E 4					







UL94-V0 GWT 750°C TIN PLATED LOOSE PIECE	ALL CAVITIES LOADED WITH CONTACT, FULLY LOADED  	B	13	30	34.9	2.5		
			12	27.5	32.4	5		
			11	25	29.9	2.5		
			10	22.5	27.4	5		
			9	20	24.9	2.5		
			8	17.5	22.4	5		
			7	15	19.9	2.5		
			6	12.5	17.4	5		
			5	10	14.9	2.5	1-2491674-5 	1-2491682-5 
			5	10	14.9	2.5	1-2491673-5 	1-2491681-5 
			5	10	14.9	2.5	1-2491672-5	1-2491680-5
			4	7.5	12.4	5		
			3	5	9.9	2.5		
			2	2.5	7.4	2.5		
PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO  	PART-NO  

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 Customer Drawing MONOPLUG 2.5 CONNECTOR			
mm							
		0 PLC ±0.4		PRODUCT SPEC 108-106198  APPLICATION SPEC 114-106198		SIZE A2	
		1 PLC ±0.3					
		2 PLC ±0.2					
		3 PLC ±					
		4 PLC ±					
MATERIAL		ANGLES ±				DRAWING NO C=2232884	
		FINISH		WEIGHT -		RESTRICTED TO -	
-		-		CUSTOMER DRAWING		SCALE 3:1	
-		-				SHEET 3 OF 5	
						REV E4	

4				3				2				1																		
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																				P	LTR	DESCRIPTION						DATE	DWN	APVD
																						SEE SHEET 1								
UL94-V0 GWT 750°C TIN PLATED LOOSE PIECE																	14	32.5	37.4	5	NA		1-2406851-4		△11					
																	13	30	34.9	2.5	1-2232891-3		1-2406851-3							
																	12	27.5	32.4	5	1-2232891-2		1-2406851-2							
																	11	25	29.9	2.5	2-2232891-1		2-2406851-1							
																	11	25	29.9	2.5	1-2232891-1		1-2406851-1							
																	10	22.5	27.4	5	4-2232890-0		4-2406849-0							
																	10	22.5	27.4	5	3-2232890-0		3-2406849-0							
																	10	22.5	27.4	5	1-2232890-0		1-2406849-0							
																	9	20	24.9	2.5	1-2232890-9		1-2406849-9							
																	8	17.5	22.4	5	2-2232890-8		2-2406849-8							
																	8	17.5	22.4	5	1-2232890-8		1-2406849-8							
																	7	15	19.9	2.5	1-2352002-7		△15	1-2406856-7		△15				
																	7	15	19.9	2.5	1-2232890-7		1-2406849-7							
																	6	12.5	17.4	5	1-2232890-6		1-2406849-6							
																	5	10	14.9	2.5	1-2352002-5		△15	1-2406856-5		△15				
																	5	10	14.9	2.5	1-2232890-5		1-2406849-5							
																	4	7.5	12.4	5	1-2232890-4		1-2406849-4							
																	3	5	9.9	2.5	1-2232890-3		1-2406849-3							
																	2	2.5	7.4	2.5	1-2232890-2		1-2406849-2							
PROPERTIES		1	2	3	4	5	6	7	8	9	10	11	12	13	14	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO. △12 △16		PART-NO. △2 △17							
		CAVITIES LOADED △8																												
UL94-V0 GWT 750°C TIN PLATED LOOSE PIECE																A	13	30	34.9	2.5	1-2232895-3									
																	12	27.5	32.4	5	1-2232895-2									
																	11	25	29.9	2.5	2-2232895-1									
																	11	25	29.9	2.5	1-2232895-1									
																	10	22.5	27.4	5	1-2232894-0									
																	9	20	24.9	2.5	1-2232894-9									
																	8	17.5	22.4	5	1-2232894-8									
																	7	15	19.9	2.5	1-2232894-7									
																	6	12.5	17.4	5	1-2232894-6									
																	5	10	14.9	2.5	1-2232894-5									
																	4	7.5	12.4	5	1-2232894-4									
																	3	5	9.9	2.5	1-2232894-3									
																	2	2.5	7.4	2.5	1-2232894-2									
																	PROPERTIES		1	2	3	4	5	6	7	8	9	10	11	12
CAVITIES LOADED △8																														
THIS DRAWING IS A CONTROLLED DOCUMENT.																DWN 09 JUN 2015 WINTER WANG		TE Connectivity												
																CHK 09 JUN 2015 DANIEL ZHANG														
																APVD 09 JUN 2015 RICCARDO ROBONE														
																PRODUCT SPEC 108-106198														
																APPLICATION SPEC 114-106198														
MATERIAL -		FINISH -		WEIGHT -		SIZE A2		CAGE CODE -		DRAWING NO C=2232884				RESTRICTED TO -																
CUSTOMER DRAWING										SCALE 3:1		SHEET 4 OF 5		REV E 4																

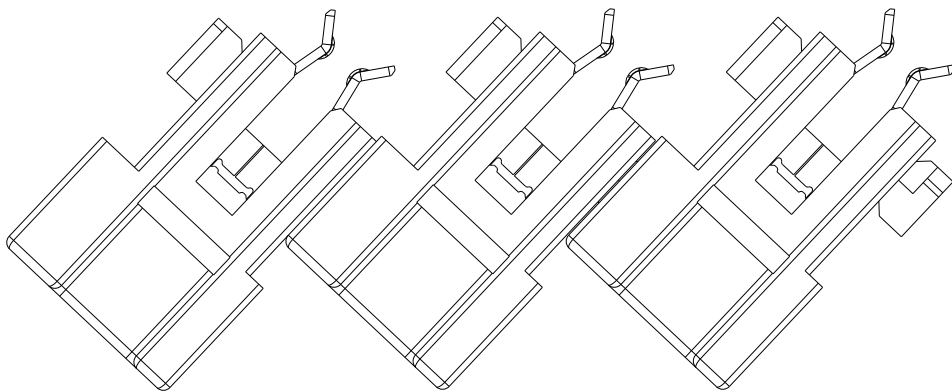
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

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-*



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