

1471-9 (3/13)

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		REVISIONS			
Р	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	ECR-22-140247	27MAY2022	LΖ	FL
	E	ECR-23-195332	05JAN2024	WW	FL
	E 1	ECR-24-205274	11APR2024	FL	TL
	E2	ECR-24-214686	23JUL2024	SM	FL

TERMINATED STATUS

- 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
- 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
- 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.
- PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- THE PART NUMBER IS WITH LOOSE PIECE AND PACKAGED WITH TUBE
- A THE PART NUMBER IS WITH CHAIN CONNECTION
- A DIMENSION "A" IS FROM FIRST HOLE TO LAST HOLE IN THE HOUSING
- A PNS WITH BLACK HOUSING, OTHERS ARE WITH NATURAL HOUSING
- A PACKING WITH U SHAPE TUBE
- ✓ ↑ PACKING WITH O SHAPE TUBE
- A THE PART NUMBER IS WITH BLUE HOUSING
- WIRE RANGE 0.14~0.22mm², INSULATION RANGE 0.8~1.4mm

THIS DRAWING IS A C	CONTROLLED DOCUMENT.	DWN 09JUN2015 WINTER WANG снк 09JUN2015 DANIEL ZHANG	≤ TE	TE Conne	c t i v i t y
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	- DANIEL ZHANG Apvd 09 IIIN 2015	NAME		
mm		APVD 09JUN2015 RICCARDO ROBONE	Customer Drawi	ng	
	0 PLC ±0.4 1 PLC ±0.3 2 PLC ±0.2 3 PLC ±	PRODUCT SPEC 108-106198 APPLICATION SPEC	Customer Drawi MONOPLUG 2.5 CC	DŇNECTOR	
т	4 PLC ± ANGLES ±-	114-106198	SIZE CAGE CODE DRAWING NO		RESTRICTED TO
MATERIAL –	FINISH –	WEIGHT _	A2 - C=2232	884	-
-	-	CUSTOMER DRAWING	SC/	SHEET 5:1	1 ^{of} 5 ^{rev} E 2

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IS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION								REVI	SIONS			
C) COPYRIGHT copyright_dBYe- ALL RIGHTS RESERVED.									IPTION	DATE	DW	WN
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												-
												-
										1		
				13	30	34.9	2.5	1 - 2 2 3 2 8 9 3 - 3	1 - 2 4 0 6 8 5 3	<u> </u>		
				12	27.5	32.4	5	1 - 2 2 3 2 8 9 3 - 2	1 - 2 4 0 6 8 5 3		_	
				1 1	25	29.9	2.5	1 - 2232893 - 1	1 - 2 4 0 6 8 5 3			
				1 0	22.5	27.4	5	1 - 2232892 - 0	1 - 2 4 0 6 8 5 2	<u> </u>	_	
				9	20	24.9	2.5	1 - 2232892 - 9	1 - 2 4 0 6 8 5 2	<u>)</u> - 9	_	
				8	17.5	22.4	5	1 - 2 2 3 2 8 9 2 - 8	1 - 2 4 0 6 8 5 2	8	_	
				7	15	19.9	2.5	1 - 2 2 3 2 8 9 2 - 7	1 - 2 4 0 6 8 5 2	<u>'</u> – 7	_	
	UL94-V0 GWT 750°C			6	12.5	17.4	5	1 - 2 2 3 2 8 9 2 - 6	1 - 2 4 0 6 8 5 2	<u>'</u> – 6		
^I without obvious		ALL CAVITIES LOADED WITH	В	5	10	14.9	2.5	1-2490790-5	1 - 2 4 9 1 1 9	<u>9 - 5 /;</u>	8	
RADIUS IN THIS EDGE, ONLY FOR 3P,4P & 5P	TIN PLATED Loose piece	CONTACT, FULLY LOADED		5	10	14.9	2.5	1-2351101-5/15	1 - 2 4 0 6 8 5 4 -	5/15		
UNLIIUN JI, 41 G JI				5	10	14.9	2.5	1 - 2232892 - 5	1 - 2 4 0 6 8 5 2			
					7.5	12.4	5			\wedge	-	
								1 - 2 3 5 1 1 0 1 - 4 1 5	1 - 2 4 0 6 8 5 4 -		_	
				4	7.5	12.4	5	1 - 2 2 3 2 8 9 2 - 4		\wedge	_	
				3	5	9.9	2.5	1 - 2 3 5 1 1 0 1 - 3 1 5	1 - 2 4 0 6 8 5 4 -			
				3	5	9.9	2.5	1 - 2 2 3 2 8 9 2 - 3	1 - 2 4 0 6 8 5 2			
				2	2.5	7.4	2.5	1 - 2 2 3 2 8 9 2 - 2	1 - 2 4 0 6 8 5 2	2		
	PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO 12 16	PART-NO 12			
				13	30	34.9	2.5	1 - 2 2 3 2 8 8 5 - 3				
				12	27.5	32.4	5	1 - 2232885 - 2				
				1 1	25	29.9	2.5	1 - 2232885 - 1				
				1 0	22.5	27.4	5	1 - 2 2 3 2 8 8 4 - 0				
				9	20	24.9	2.5	1 - 2 2 3 2 8 8 4 - 9				
	UL94-V0 GWT 750°C	ALL CAVITIES LOADED WITH	А	8	17.5	22.4	5	1 - 2 2 3 2 8 8 4 - 8				
	TIN PLATED	CONTACT, FULLY LOADED	A	7	15	19.9	2.5	1 - 2 2 3 2 8 8 4 - 7				
	LOOSE PIECE			6	12.5	17.4	5	1 - 2 2 3 2 8 8 4 - 6				
				5	10	14.9	2.5	1 - 2 2 3 2 8 8 4 - 5				
				4	7.5	12.4	5	1 - 2 2 3 2 8 8 4 - 4				
				3	5	9.9	2.5	1 - 2 2 3 2 8 8 4 - 3				
				2	2.5	7.4	2.5	1 - 2 2 3 2 8 8 4 - 2				
	PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO.	16			
				ТШТ	S DRAWING IS A	CONTROLLED DO	CIIMENT DWN	09JUN2015				_
					S DUAMINO IS A			TER WANG 09JUN2015	ETE TE Con	nnectivity	у	
				THI	S DRAWING IS A	CONTROLLED DO	CUMENT. WIN- CHK DAN	09JUN2015 IER WANG 09JUN2015 IEL ZHANG 09JUN2015	ETE TE Con	n	ectivit	ectivity

$\frac{2232884-4}{2232884-3}$ 0.1111216 $TE Connectivity A$
$\begin{array}{c} 2232884-2 \\ \hline 0.11 12 16 \\ \hline \end{array}$
0.1111216
015
015 215 TE Connectivity
OIS It Connectivity 015 NAME Customer Drawing MONOPLUG 2.5 CONNECTOR SIZE CAGE CODE DRAWING NO RESTRICTED TO A 2 - SCALE 5:1 SHEET 2 SCALE 5:1

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F	THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION	-							RE	ISIONS	
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D											
					13	30	34.9	2.5			
					12	27.5	32.4	5			
					1 1	25	29.9	2.5			
					1 0	22.5	27.4	5			
					9	20	24.9	2.5			
					8	17.5	22.4	5			
		UL94-V0 GWT 750°C	ALL CAVITIES LOADED WITH		7	15	19.9	2.5			
		TIN PLATED	ALL CAVITIES LOADED WITH CONTACT, FULLY LOADED	В	6	12.5	17.4	5			
	WITHOUT OBVIOUS	LOOSE PIECE			5	10	14.9	2.5	1-2491674-5	1-2491682-5 /	
388012	RADIUS IN THIS EDGE, ONLY FOR 3P,4P & 5P				5	1 0	14.9	2.5	1 - 2 4 9 1 6 7 3 - 5 15	1 - 2 4 9 1 6 8 1 - 5 1 5	
m TE			$\overline{\sqrt{1.37}}$		5	10	14.9	2.5	1 - 2 4 9 1 6 7 2 - 5	1 - 2 4 9 1 6 8 0 - 5	
fro					4	7.5	12.4	5			
ime)					3	5	9.9	2.5			
ar d T					2	2.5	7.4	2.5			
a Stande		PROPERTIES	CAVITIES LOADED	KEYING OPTION	POS.	DIM A	DIM B	DIM C	PART-NO 12 16	PART-NO 12 17	

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DWN 09JUN2015 WINTER WANG снк 09JUN2015 DANIEL ZHANG аруд 09JUN2015 RICCARDO ROBONE PRODUCT SPEC THIS DRAWING IS A CONTROLLED DOCUMENT. **S**TE TE Connectivity TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS: 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 108-106198 APPLICATION SPEC \bigcirc SIZE CAGE CODE DRAWING NO RESTRICTED TO 114-106198 weight _ 12 **C−**2232884 MATERIAL ----SCALE 5:1 SHEET rev E 2 3 ^{of} 5 CUSTOMER DRAWING --

DRAWING IS UNPUBLISHED.) COPYRIGHT.copyright_d BY e-	R	ELEASED FOR	PUBLICATION			-																REVISIONS		
COPTRIGHT copyright_able-																					P LTR SEE SHEET 1	DESCRIPTION	DATE	DWN
	XX	0	Х	0	Х	0	Х	\bigcirc	Х	0	X	XC			14	32	. 5	37.4	5		NA	1 - 2 4 0 6 8 5 1 -	4	
	ХО	Х	0	X	0	Х	0	Х	0	Х	0	X			13	3	0	34.9	2.5		1 - 2 2 3 2 8 9 1 - 3	1 - 2 4 0 6 8 5 1 -	3	
	X X	Х	0	0	Х	0	0	Х	Х	Х	Х			_	12	27	. 5	32.4	5		1 - 2 2 3 2 8 9 1 - 2	1 - 2 4 0 6 8 5 1 -	2	
	X X	X	0	0	0	X	0	Х	0	Х				_	1 1	2	5	29.9	2.5		2-2232891-1	2-2406851-	1	
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	X O	0	<u> </u>	0	X	0	Х	0	Х					-	10	22		27.4	5		4 - 2 2 3 2 8 9 0 - 0	4 - 2 4 0 6 8 4 9 -		
	X X	0	<u> </u>	0	X	0	Х	0	Х					_	10	22		27.4	5		3 - 2 2 3 2 8 9 0 - 0	3 - 2 4 0 6 8 4 9 -		
	X X	0	X	0	X	0	X	Х	Х					_	10			27.4	5		1 - 2 2 3 2 8 9 0 - 0	1 - 2 4 0 6 8 4 9 -		_
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GWT 750°C	X O	0	0		X		X							B	8		. 5	22.4	5		2-2232890-8	2 - 2 4 0 6 8 4 9 -		
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	X O	X	0	X											5	1	0	14.9	2.5		1-2352002-5 15	1 - 2 4 0 6 8 5 6 - 5	15	
	X O	χ	0	χ										_	5	1	0	14.9	2.5		1 - 2232890 - 5	1 - 2 4 0 6 8 4 9 -		
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PROPERTIES	1 2	3	4	5	6 • AVIT	TES	8 LOADI	9 = D /	10	1 1	12 1	3 1 4		Y I NG T I O N	POS	. DIN	A A	DIM B	DIM (- - -	PART-NO. 12 16	PART-NO.	<u>/17</u>	
		X	0	X		X		X		X	0 X	0				13	30	34.	9	2.5	1 - 2232895 - 3			
		X	X	X	0	0	X	0	0		X X	X				12	27.5			5	1 - 2 2 3 2 8 9 5 - 2			
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	4 - V 0	Х	0	X	0	Х	0	Х	0	Х						9	20	24.	. 9	2.5	1 - 2 2 3 2 8 9 4 - 9			
I GWI TIN	750°C Plated	Х	X	0	0	0	Х	X	X					А		8	17.5			5	1 - 2 2 3 2 8 9 4 - 8			
LOOSE	PIECE	X	0	X	0	Х	0	X								7	15	19.		2.5	1 - 2 2 3 2 8 9 4 - 7			
			0	X	0	X	X									6	12.5			5	1 - 2 2 3 2 8 9 4 - 6			
		X	0	X	0 	X										5	10	14.		2.5	1 - 2 2 3 2 8 9 4 - 5			
			0	X	X											4	7.5			5	1 - 2 2 3 2 8 9 4 - 4			
			0	<u> </u>												<u>ン</u>		9.		2.5	1 - 2232894 - 3			
			$\frac{\circ}{2}$			5	6	7	8	9 1	0 1 1	1 2	13			<u>۲</u>	L.J	7.	<u> </u>	2.5	1 - 2 2 3 2 8 9 4 - 2			
PROP	ERTIES				<u>+</u>	C A V I	TIES	LOA						KEYIN OPTIC	NG DN F	POS.	DIM	A DIM	B D		PART-NO. 11 12			
		1											I				THIS DRAW	WING IS A CON	ITROLLED DOC	CUMENT.	рим 09JUN2015 WINTER WANG снк 09.UUN2015	STE TE CO	nnectivit	у
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																		0	PLC ±0.4 PLC ±0.3		PRODUCT SPEC MONOF	omer Drawing PLUG 2.5 CONNECTOR		
																			PLC ±0.2 PLC ±		APPLICATION SPEC	CODE DRAWING NO		RESTRICTED
																N	ATERIAL	A N F I	PLC ± NGLES INISH	±-	114-106198 SIZE CAGE WEIGHT _ △ △	@ <u></u>		
																						100 - LLJL004		-

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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	Aloose piece A	CHAIN CONNECTION
	* - 2 2 3 2 8 8 4 - *	* - 2 3 0 5 9 9 6 - *
	* - 2232885 - *	* - 2 3 0 5 9 9 7 - *
	* - 2 2 3 2 8 9 4 - *	* - 2 3 0 5 9 9 8 - *
PART NUMBER OF	* - 2232895 - *	* - 2 3 0 5 9 9 9 - *
MONOPLUG 2.5	* - 2 3 0 4 1 5 5 - *	* - 2 3 0 6 4 3 7 - *
	* - 2 3 0 6 4 4 3 - *	* - 2 3 0 6 4 3 8 - *
	* - 2 3 0 6 4 3 9 - *	* - 2 3 0 6 4 4 1 - *
	* - 2 3 0 6 4 4 0 - *	* - 2 3 0 6 4 4 2 - *

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

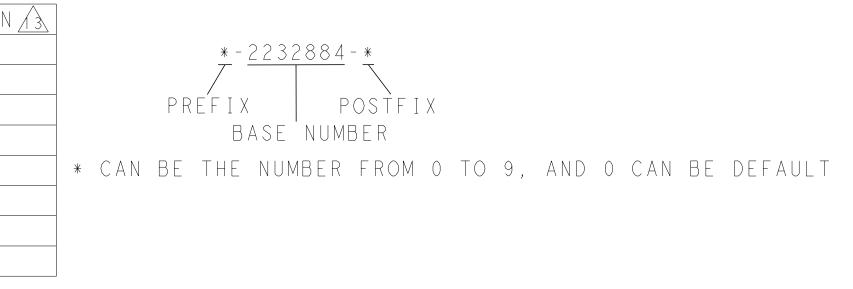
CHAIN CONNECTION

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		SEE SHEET 1			



THIS DRAWING IS A C	ONTROLLED DOCUMENT.	DWN 09JUN2015 WINTER WANG CHK 09JUN2015 DANIEL ZHANG	-	TE Connectivity						
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 09JUN2015	NAME	Customer Drawing						
mm		RICCARDO ROBONE	L C							
	0 PLC ±0.4	PRODUCT SPEC			COŇNECTOR					
	1 PLC ±0.3 2 PLC ±0.2	108-106198								
	PLC ±	APPLICATION SPEC	<u> </u>							
'	4 PLC ± ANGLES ±-	114-106198	SIZE	CAGE CODE	DRAWING NO					RESTRICTED TO
MATERIAL –	FINISH –	WEIGHT _	1A 2	-	G-22.	3288	4			-
-	-	CUSTOMER DRAWING					5:1	SHEET	5 ^{of} 5	rev E 2

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TE Connectivity:

1-2232890-5