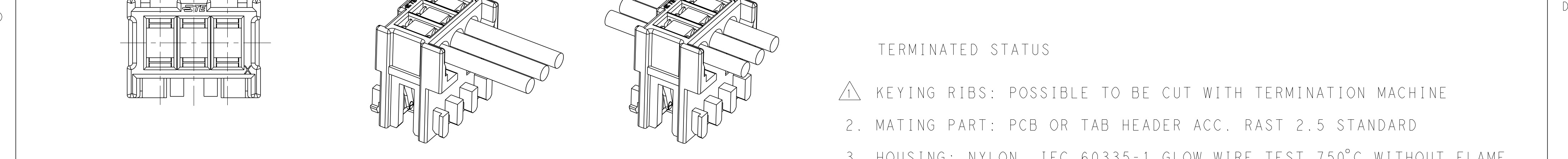


P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	ECR-22-140247	27MAY2022	LZ	FL
	E	ECR-23-195332	05JAN2024	WW	FL
	E1	ECR-24-205274	11APR2024	FL	TL
	E2	ECR-24-214686	23JUL2024	SM	FL



KEYING OPTION A AS SHOWED

FRONT KEYING

REAR KEYING

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

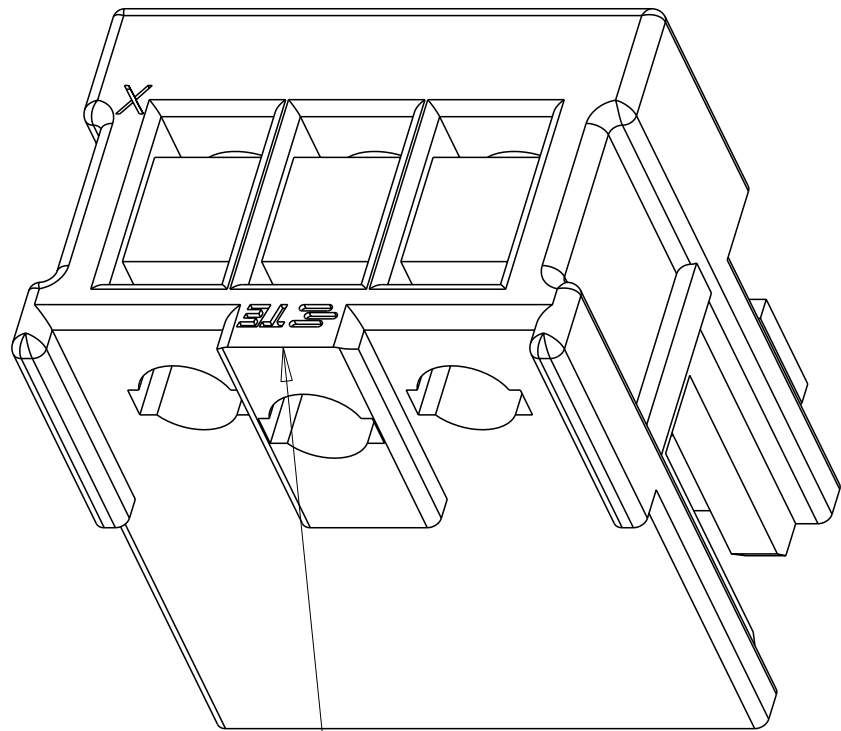
16 PACKING WITH U SHAPE TUBE

17 PACKING WITH O SHAPE TUBE

18 THE PART NUMBER IS WITH BLUE HOUSING

19 WIRE RANGE 0.14~0.22mm², INSULATION RANGE 0.8~1.4mm

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



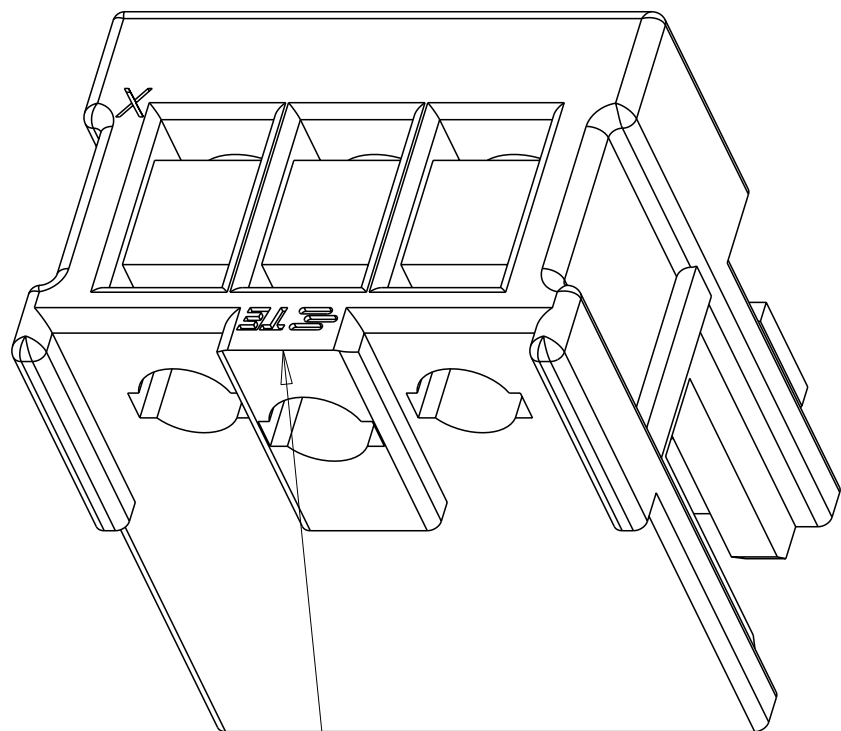
WITHOUT OBVIOUS
RADIUS IN THIS EDGE,
ONLY FOR 3P, 4P & 5P

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	1-2406853-3	
			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 ^{△8}	1-2491199-5 ^{△8}	
			5	10	14.9	2.5	1-2351101-5 ^{△15}	1-2406854-5 ^{△15}	
			5	10	14.9	2.5	1-2232892-5	1-2406852-5	
			4	7.5	12.4	5	1-2351101-4 ^{△15}	1-2406854-4 ^{△15}	
			4	7.5	12.4	5	1-2232892-4	1-2406852-4	
			3	5	9.9	2.5	1-2351101-3 ^{△15}	1-2406854-3 ^{△15}	
			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	DIM C	PART-NO ^{△12} ^{△16}	PART-NO ^{△12} ^{△17}	

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	
		0 PLC ±0.4 1 PLC ±0.3 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±- FINISH			
MATERIAL		PRODUCT SPEC 108-106198		APVD 09 JUN 2015 RICCARDO ROBONE	
		APPLICATION SPEC 114-106198		WEIGHT -	
		CUSTOMER DRAWING		SIZE A2	CAGE CODE -
				DRAWING NO C=2232884	RESTRICTED TO -
				SCALE 5:1	SHEET 2 OF 5
				REV E2	

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



WITHOUT OBVIOUS
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

61

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

PROPERTIES

CAVITIES LOADED

KEYING
OPTION

POS.

DIM A

DIM B

DIM C

PART - NO. $\triangle 12$ $\triangle 16$ PART - NO. $\triangle 12$ $\triangle 17$

AA1471-9 (3/13)

1471-9 (3/13)