



NOTES:

- MATERIAL:
 - HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0. COLOR:NATURAL.
 - CONTACT: COPPER ALLOY.
 - FITTING NAIL: COPPER ALLOY
- FINISH:
 - CONTACT:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - 1:GOLD FLASH PLATING OVERALL
 - N:50u" MIN.NICKEL OVERALL,
 - 120u" MIN. MATT TIN(LEAD FREE) OVERALL FOR LEAD FREE.
 - A:50u" MIN.NICKEL OVERALL,
 - 3u" MIN GOLD ON CONTACT FOR LEAD FREE.
 - GOLD FLASH ON SOLDER AREA.
 - FITTING NAIL:
 - 50~100u" NICKEL UNDERPLATING OVERALL.
 - N:120u" MIN MATT TIN PLATING ON OVER ALL.
- REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
- SPEC.PLS REFER TO PS-51291-XXXX-XXX
- PACKAGE PLS REFER TO 51291-XXXX-XX-TRP
- PART NUMBER

51291-XXX X X-XXX

CKTS	Color	Material	Halogen Free
001	Natural	NY46	HF
002	Black	NY46	HF

PLATING
 1: G/F OVERALL (LEAD FREE)
 N: MATTE TIN (LEAD FREE)
 A: 3u" GOLD ON CONTACT (LEAD FREE)

CKTS	DIM A	DIM B	DIM C	RIB
6	2.0	5.6	4.2	NO
12	5.0	8.6	7.2	NO
14	6.0	9.6	8.2	YES
18	8.0	11.6	10.2	YES
24	11.0	14.6	13.2	YES
40	19.0	22.6	21.2	YES

QUALITY SYMBOLS MAJOR Ⓜ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY YUJIAHAO DATE 2023/03/20			
	CHECKED BY XUZHUYONG DATE 2023/03/20		TITLE 1.0mm WTB WAFER R/A D/R SMT TYPE	
	APPROVED BY XUZHUYONG DATE 2023/03/20	UNITS mm	SIZE A4	RFG NO. N/A
	SCALE 1:1	SHEET NO. 1 OF 1	REV G	DWG NO. 51291-XXXXX-XXX