



NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0, PA4T, NATURAL
- 1.2 CONTACT: COPPER ALLOY
- 1.3 FITTING NAIL: COPPER ALLOY

2. FINISH:

2.1 CONTACT:

- 40u" MIN. NICKEL UNDERPLATING OVERALL.
- N: 40u" MIN. MATTE TIN ON CONTACT AND SOLDER AREA.
- C: 15u" MIN GOLD ON CONTACT AREA AND GOLD FLASH ON SOLDER AREA.
- P: 4u" MIN GOLD ON CONTACT AREA AND SOLDER AREA.
- R: 100u" MIN. MATTE TIN ON CONTACT AND SOLDER AREA.

2.2 FITTING NAIL:

- 40u" MIN. NICKEL UNDERPLATING OVERALL.
- 40u" MIN. MATTE TIN PLATING

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-51456-XXXX-XXX

5. PACKAGE PLS. REFER TO 51456-XXXX-XX-TRP&51456-XXXX-03-TRP.

6. THE CONNECTOR IS RoHS COMPLIANT.

7. PART NUMBER

51456-XXX X X-XXX

CKTS	X	X-XXX	001
PACKING			
PLATING			
0: TAPE & REEL			N: MATTE TIN
4: TAPE & REEL WITH MYLAR			C: 15u" MIN GOLD ON CONTACT AREA
7: TAPE & REEL WITH COVER			P: 4u" MIN GOLD ON CONTACT AREA
			R: 100u" MIN. MATTE TIN ON CONTACT AREA

CKTS	DIM A	DIM B	DIM C
6	5.0	8.0	8.24
8	7.0	10.0	10.24
12	11.0	14.0	14.24

QUALITY SYMBOLS MAJOR CRITICAL GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.50 .X ±0.25 .XX ±0.15 .XXX ±0.10 ANGLES ±2°	DRAWN BY Xu.Bin	DATE 24/03/12	
	CHECKED BY Xu.Zhi Yong	DATE 24/03/12	
	APPROVED BY Xu.Zhi Yong	DATE 24/03/12	
	UNITS mm		SIZE A4
	SCALE 1:1	SHEET NO. 1 OF 1	DWG NO. 51456-XXXX-XXX
			PART NO. SEE NOTE