



NOTES:

1. MATERIALS:

RETENTION CAP: STAINLESS STEEL PICK AND PLACE CAP: LCP UL94, V-0 COLOR BLACK

BASE METAL: HIGH CONDUCTIVÉ COPPER ALLOY PLATING ON CONTACTS: 0.75 MICRON MIN GOLD OVER 1.27 MICRON MIN NICKEL

PLATING ON BODY: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL

2. MATES WITH MOLEX 11MM MALE PIN

(MATING DISTANCE BASED ON 1.58MM BOARD THICKNESS): i. 11.0MM SMT MALE PIN DRAWING 213901-0000-SD,

MIN. MATING DISTANCE 10.33MM

ii. 11.0MM PRESS FIT MALE PIN DRAWING 213900-0000-SD,

MIN. MATING DISTANCE 7.33MM iii. 11.0MM SCREW MOUNT MALE PIN DRAWING 213902-0000-SD

MIN. MATING DISTANCE 10.33MM 3. PRODUCT SPECIFICATION: 2138800001-PS

4. APPLICATION SPECIFICATION: 2138800001-AS

SEE APPLICATION SPEC FOR SOLDERING INFORMATION. 5. PACKAGING SPECIFICATION: 2138800001-PK(TAPE AND REEL)

6. SILVER COMPONENTS WILL BE SUPPLIED TARNISH FREE BUT MAY TARNISH OVER TIME.

7. PICK AND PLACE CAP TO BE REMOVED AFTER SOLDERING. CAP TO BE PUSHED OUT OF BOTTOM FROM THE TOP.

DIMENSION UNITS	SCALE	CURRENT REV DE	SC: UPDATED	THE						
mm	NTS	TOLERANCE VALUE AND THE TITILE BLOCK				nol	ex			
GENERAL TOL (UNLESS SI										
ANGULAR TOL	± 0.5 °	EC NO: 747243			11.0MM SEN	NTRALITY BO	OTTOM EN	TRY SM	IT	
4 PLACES		DRWN: SOURA	\J	2023/02/16	SOC	KET WITH F	LOAT IN T	&R		
	1	CHK'D: SCS02		2023/04/25						
3 PLACES	±	APPR: HTHYAGARAJ		2023/04/26	PRODUCT CUSTOMER DRAWING					
2 PLACES	± 0.15	INITIAL REVISION	ON.		DOCUMENT NUMBER DOC TYPE DOC PART			DEVISIO		
1 PLACE	± 0.25	DRWN: RALVA		2021/02/19				LIDOCFARI		
0 PLACES	±	APPR: BPISZCZOR		2021/10/04	2138800003-SD		PSD	000	A3	
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER		SHEET	NUMBER	
MUST REMAIN WITHIN DIMENSIONS		⊕ ☐ D-SIZE		213880	2138800003	GENERAL MARKET		1 (1 OF 1	
7		6			1	2	2		- 1	