



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									
mm NTS		TOLERANCE VALUE AND THE TITILE BLOCK				n	no		X		
GENERAL TOL (UNLESS SI											
ANGULAR TOL ± 0.5 °		EC NO: 747243			11.0MM SENTRALITY BOTTOM ENTRY SMT						Т
4 PLACES	1	DRWN: SOURAJ		2023/02/16	SOCKET WITH FLOAT IN T&R						
	I	CHK'D: SCS02		2023/04/25	5						
3 PLACES	±	APPR: HTHYAGARAJ 2		2023/04/26	PRODUCT CUSTOMER DRAWING						
2 PLACES	± 0.15	INITIAL REVISION:			DOCUMENT NUMBER				YPE DOC PART REVISION		
1 PLACE	± 0.25	DRWN: RALVAREZ02		2021/02/19					20017411		
0 PLACES	±	APPR: BPISZO	CZOR	2021/10/04	213	2138800003-SD)	PSD	000	A 3
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		SHEET N	NUMBER	
MUST REMAIN WITHIN DIMENSIONS		⊕ ☐ D-SIZE		213880	2138800003		GENERAL MARKET		1 OF 1		
7		6		<u>'</u>	1)				- 1