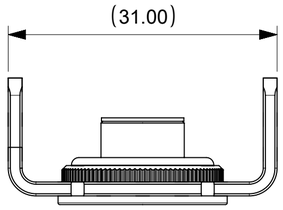
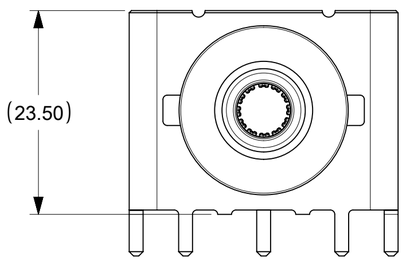
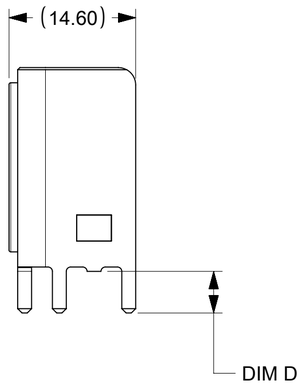
FG PART NUMBER	DIM B	DIM C	DIM D	MAX PCB THICKNESS
2204131010	38.50	0.90	3.80	2.80

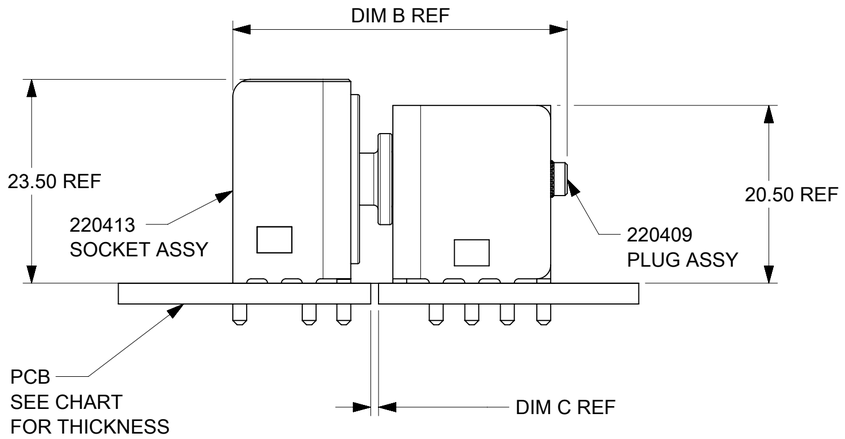
1. GENERAL:
   1.1 PRODUCT SPECIFICATION: 2204090000-PS
   1.2 TEST SUMMARY: 2204090000-TS
   1.3 APPLICATION SPECIFICATION: 2204090000-AS
   1.4 PACKAGING SPECIFICATION: 2051002000-PK
   1.5 COSMETIC SPECIFICATION: PS-45499-002 CLASS B
   1.6 SOLDERABILITY SPECIFICATION: SMES-152
   1.7 MATES WITH: 220409

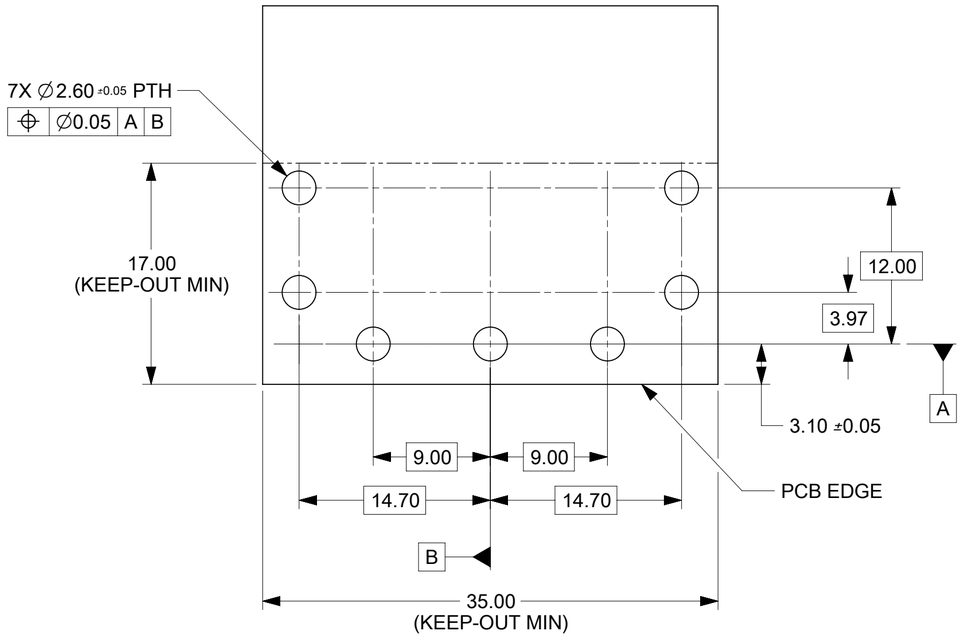
2. DESIGN - MATERIALS:
   2.1 CONTACT MATERIAL: COPPER ALLOY
   2.2 RETENTION CAP : STAINLESS STEEL
   2.3 PLATING:
      i CONTACT AREA: GOLD.
      ii. REST AREA: SILVER WITH TARNISH INHIBITOR
      ii CAGE : 1.5 MICRON MIN TIN OVER 1.27 MICRON MIN NICKEL











RECOMMENDED PCB LAYOUT
SCALE 3:1
SEE CHART FOR THICKNESS

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/10 20:10:02

FUNCTIONAL SYMBOLS: EA = 0, EC = 0, ED = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.25
1 PLACE	±	0.35
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 788847
DRWN: MBANDURA 2024/06/04
CHK'D: JAYK1 2024/06/10
APPR: JAYK1 2024/06/10

INITIAL REVISION:
DRWN: VENKAS5 2022/10/25
APPR: JAYK1 2024/05/23

THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 220413

molex

SENTRALITY RA 6MM
SELF ALIGNING SOCKET ASSY W/O HSG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2204131000-SD	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART		1 OF 1

FORMAT: 220413-prod-A2
REVISION: A1
DATE: 2021/06/14