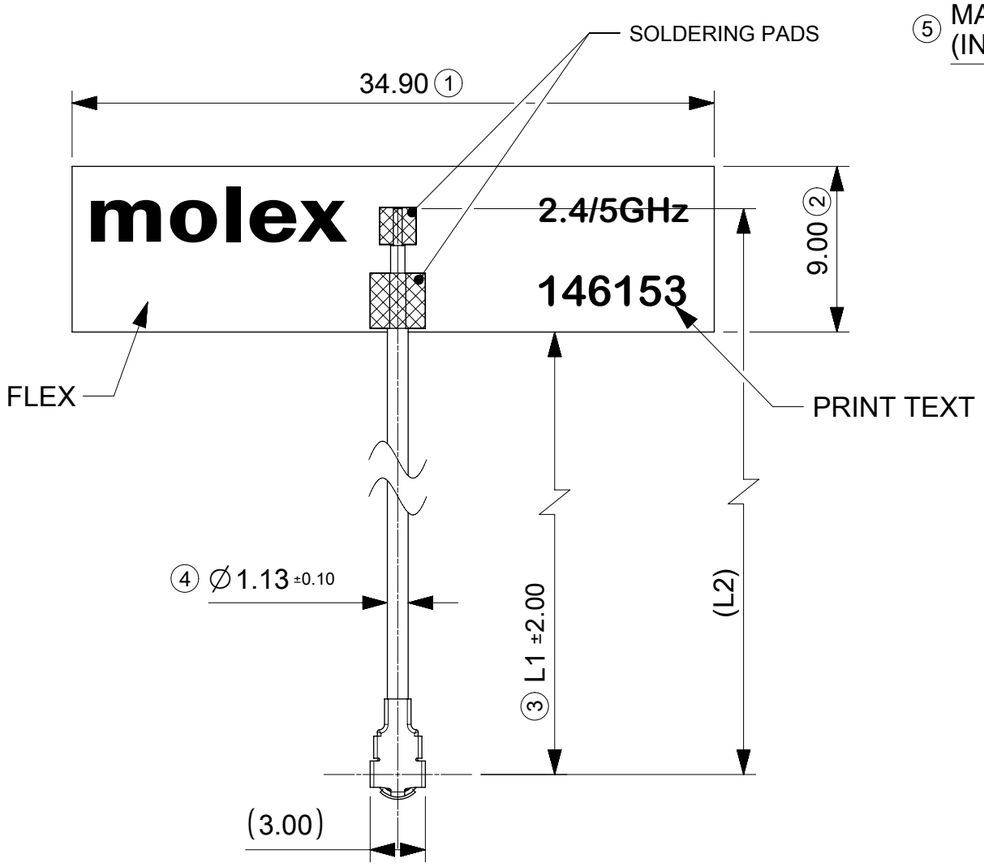
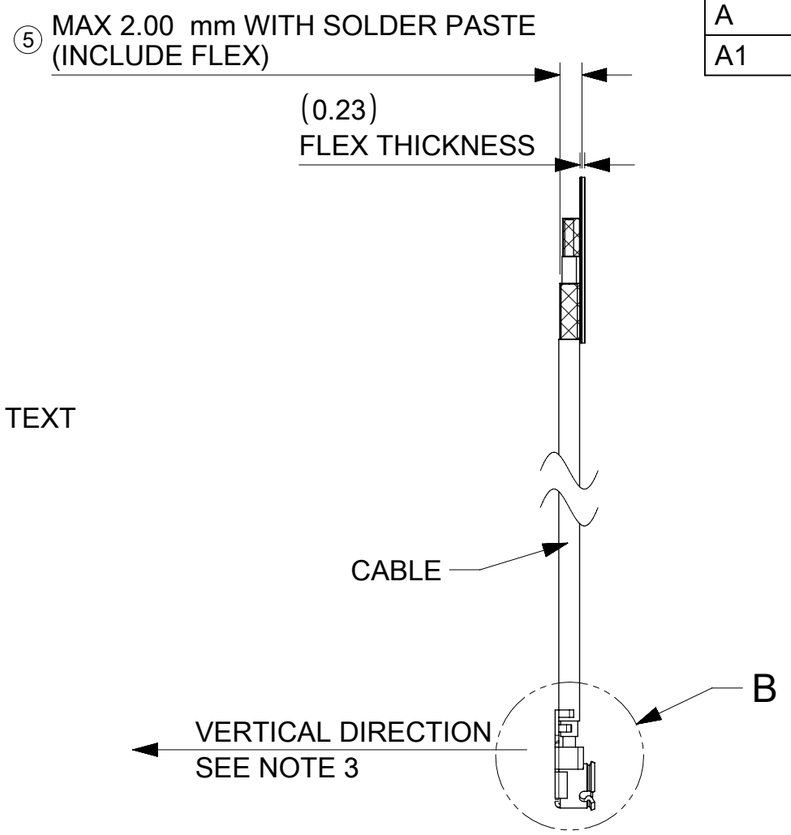
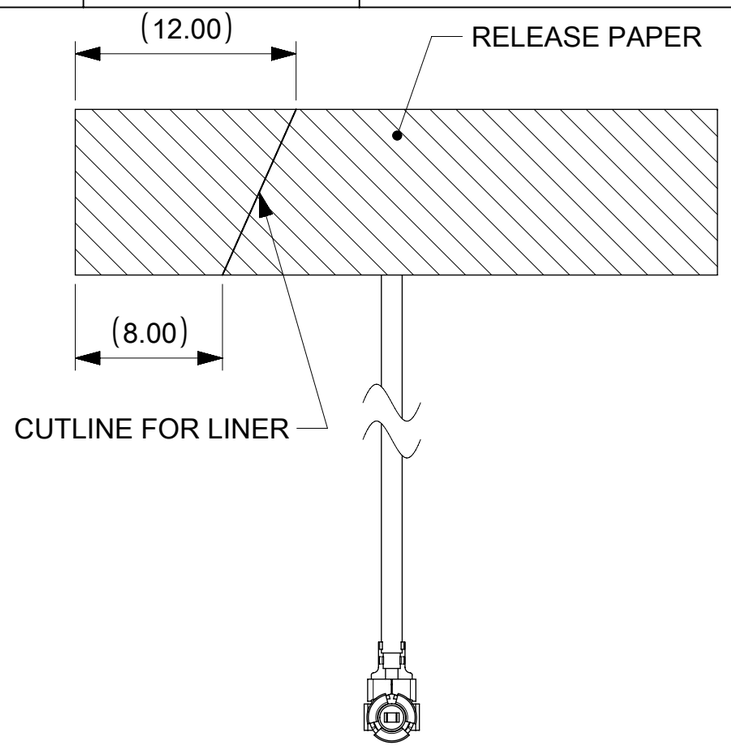
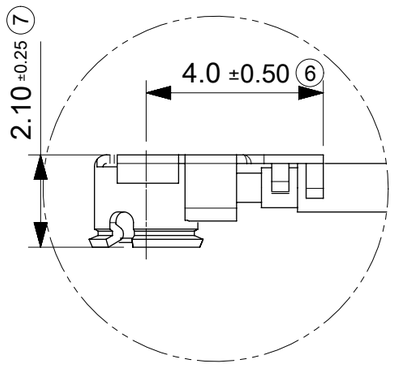
REV	DATE	DESCRIPTION
A	2022/05/11	NEW RELEASE
A1	2023/11/09	OBSOLETED P/N 1461539250









CONNECTOR

NOTES:
1. MATERIAL:
   FLEX SIZE: 34.9*9mm.
   FLEX SOLDER MASK BLACK IN COLOR.
   PRINT TEXT WHITE IN COLOR.
   CABLE:∅1.13MM,BLACK IN COLOR.
   CONNECTOR:MHF-1 PLUG AU TYPE (P/N: 20278-112R-13).
   ADHESIVE:3M9077.
2. THE CONNECTOR WILL BE PROTECTED WITH A CAP.
3. FOR PULL TEST, CAN NOT LIFT UP IN THE VERTICAL DIRECTION.
4. APPLICATION SPEC PLEASE REFER TO AS OF AS-146153-100.
5. PRODUCT SPEC PLEASE REFER TO PS OF PS-1461539100.

ITEM	MATERIAL NO.	CABLE LENGTH"L1"	CABLE LENGTH"L2"
1	1461539050	43.3 mm	50 mm
2	1461539100	93.3 mm	100 mm
3	1461539150	143.3 mm	150 mm
4	1461539200	193.3 mm	200 mm
5	1461539300	293.3 mm	300 mm

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

DIMENSION UNITS	SCALE
mm	3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	2.0 °
4 PLACES	±	
3 PLACES	±	0.2
2 PLACES	±	0.25
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#514494

EC NO: 770993
DRWN: MADHAM5 2023/11/09
CHK'D: GGA 2023/12/25
APPR: GGA 2023/12/25

INITIAL REVISION:
DRWN: KCHENG06 2022/05/11
APPR: HORACM1 2022/05/13

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 146153

molex

WIFI 6E TRI-BAND AUTOMOTIVE FLEX ANTENNA

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1461539100	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2023/12/25 13:30:20

FORMAT: master-ib-prod-A3
REVISION: J1
DATE: 2021/05/01