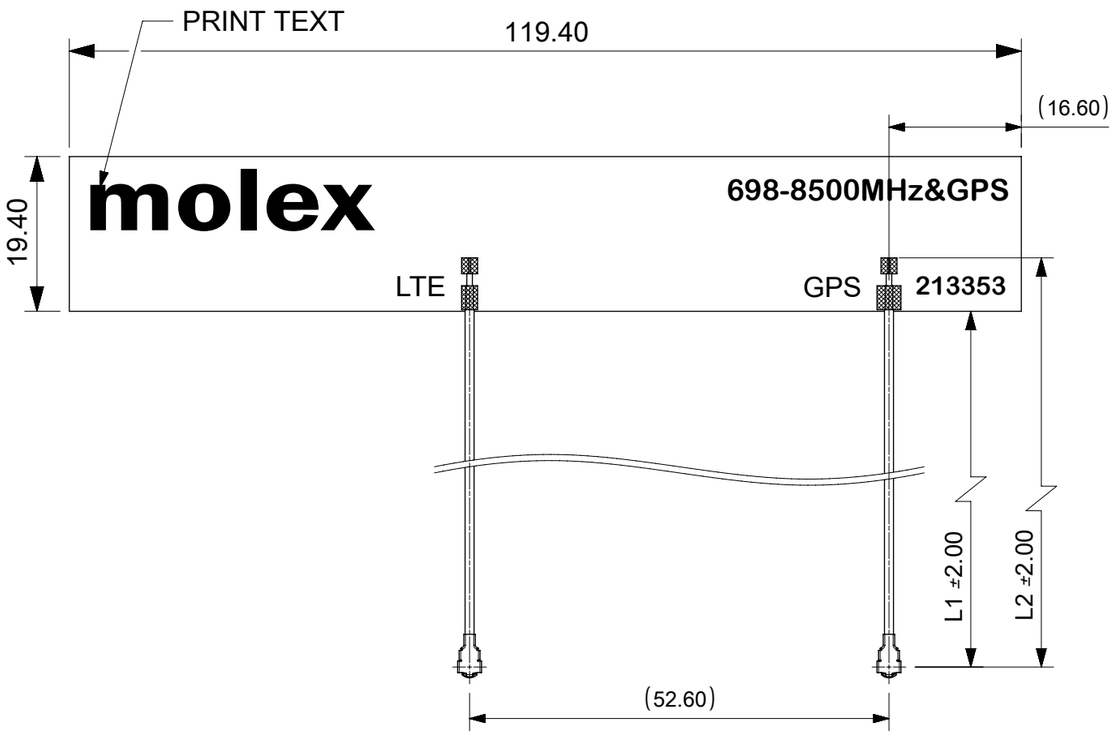
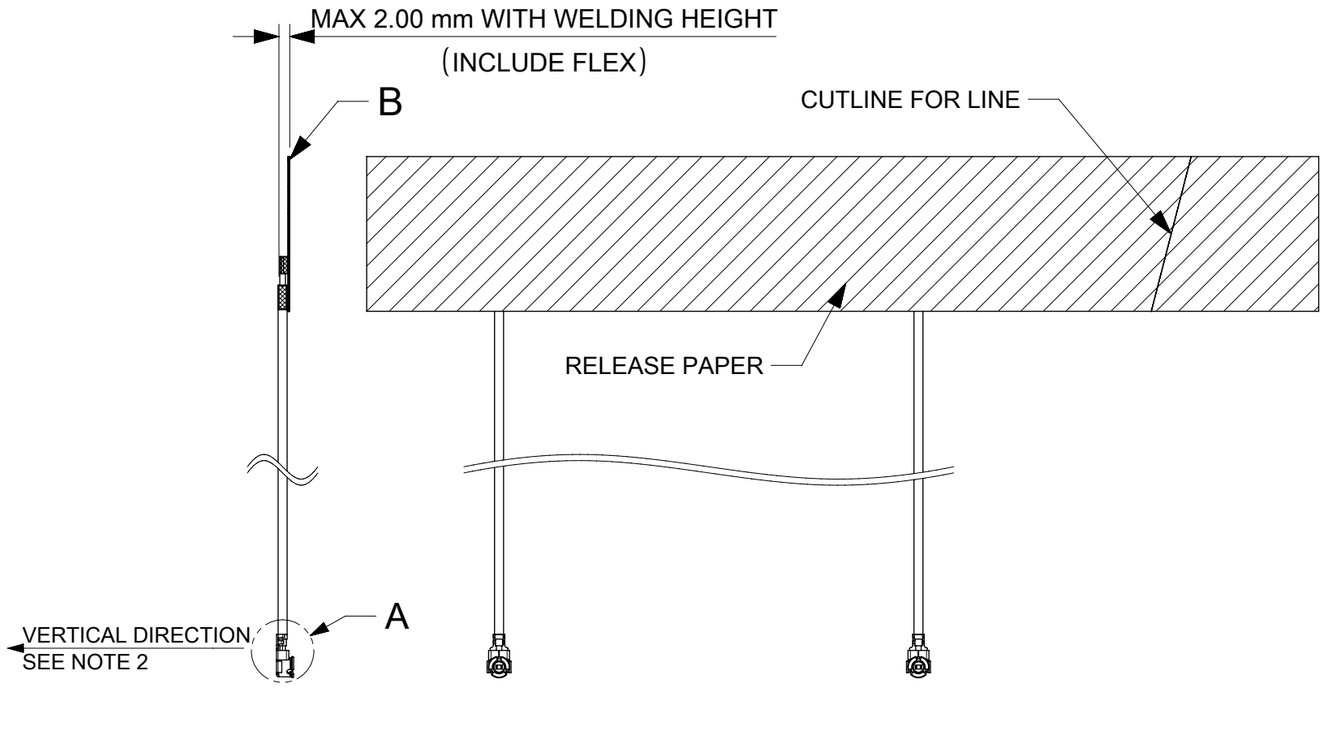
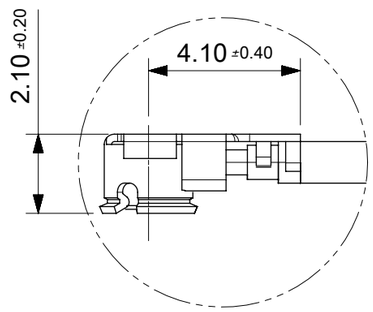
REV	DATE	DESCRIPTION
A1	2019/11/26	NEW RELEASE
A2	2020/02/20	ADD FLEX TOTAL THICKNESS
B	2020/11/26	UPDATE PRINT TEXT (ADD "LTE" AND "GPS")

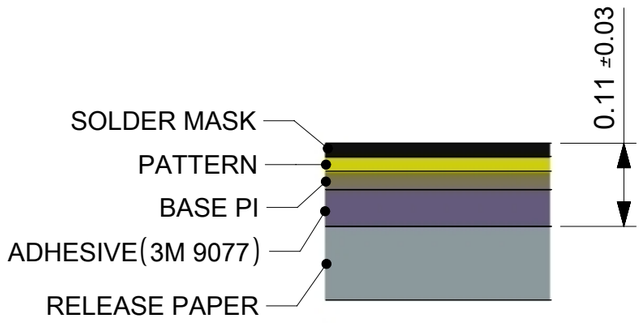






DETAIL A SCALE 6:1

CONNECTOR



DETAIL B SCALE 120:1

FLEX LAYER

ITEM	MATERIAL NO.	CABLE LENGTH"L1"	CABLE LENGTH"L2"
1	2133530100	93.3mm	100mm
2	2133530150	143.3mm	150mm
3	2133530200	193.3mm	200mm

NOTES:

1. FLEX SIZE:119.4*19.4mm
   CABLE:∅1.13±0.15 mm
   CONNECTOR:OD1.13 RF 2.5H MHF I CONNECTOR(PLUG GOLD PLATED)
2. FOR PULL TEST, CAN NOT LIFT UP IN THE VERTICAL DIRECTION.
3. SOLDER MASK:BLACK.PRINT TEXT COLOR:WHITE.
4. APPLICATION SPEC REFER TO AS OF 2133530100.
5. PRODUCT SPEC REFER TO PS OF 2133530100.
6. PACKAGING SPEC REFER TO PK OF 2133530100.

SYMBOLS: FA = 0, FC = 0, FB = 0, S = 0, ▼ = 0, C = 0, ☒ = 0, ■ = 0, ▽ = 0

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

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5°
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:

EC NO: 650236
DRWN: KCHENG06 2020/11/26
CHK'D: AYIN 2020/12/01
APPR: AYIN 2020/12/01

INITIAL REVISION:
DRWN: KCHENG06 2019/11/16
APPR: XJSONG 2019/11/22

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 213353

molex

LTE/GPS COMBO FLEXIBLE ANTENNA

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2133530100	PSD	000	B

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

DOCUMENT STATUS	P1	RELEASE DATE	2020/12/01 07:08:19

FORMAT: tb-prod-A3
REVISION: H
DATE: 2018/01/18