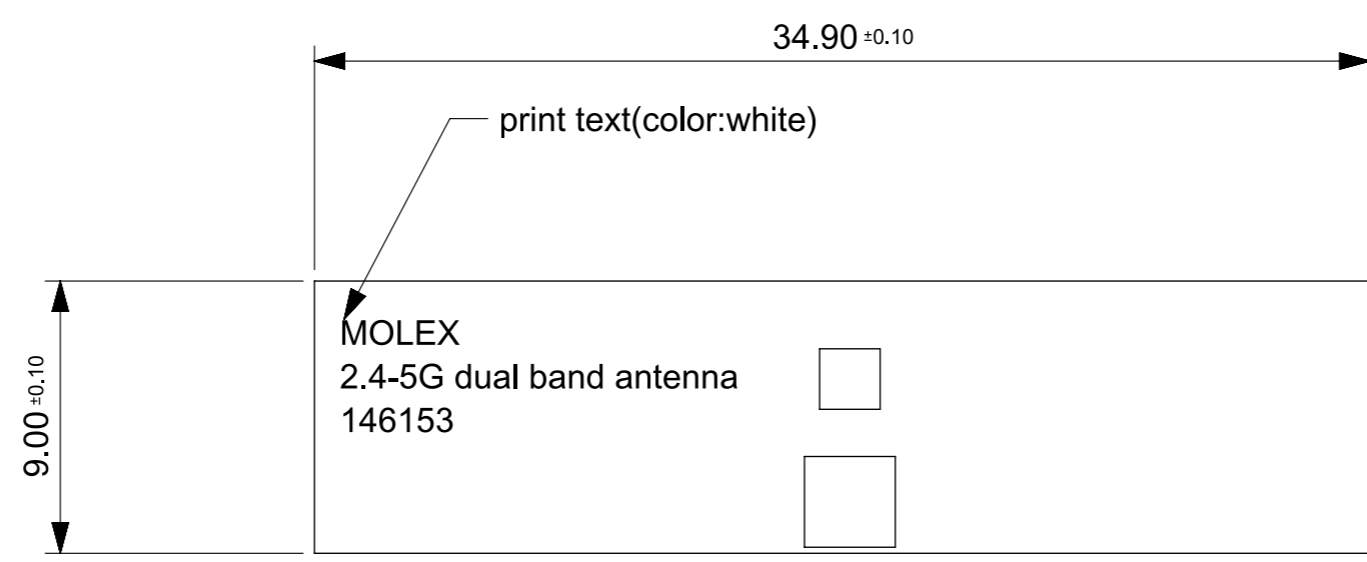


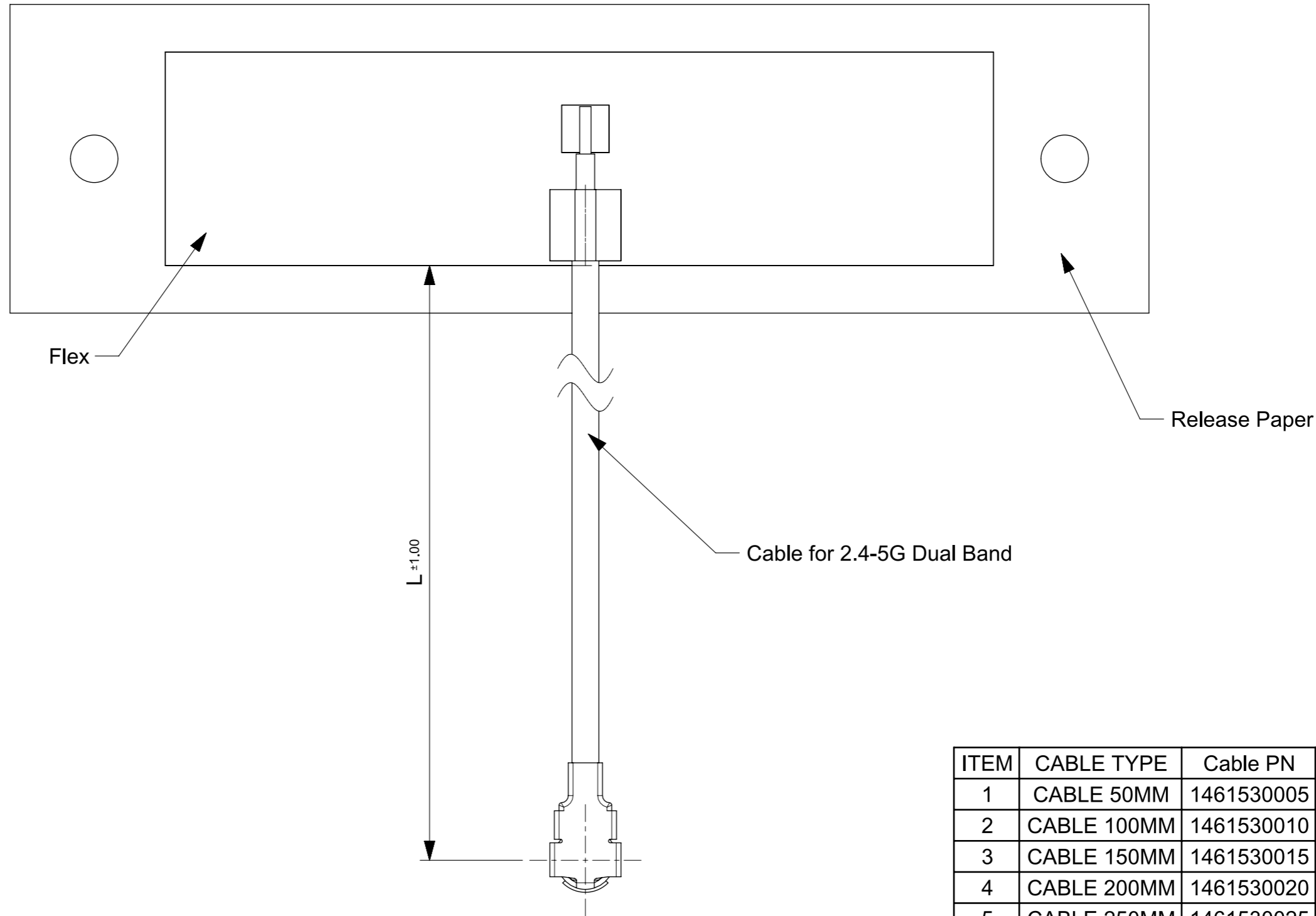
MOLEX				CUSTOMER				DRAWING LOCATION	CHANGE DESCRIPTION	AFFECTED DEPT
DRAWING NO.	REV	ECN NO.	DATA	P/N	P/N	3D REV	2D REV			
SD-146153-050	A	ABU2015-0055	2015/05/14	1461530050				NEW RELEASE		



NOTE:
 1.Material: Flex 34.9mm * 9mm
 Thickness:
 PSA: 3M966
 Pl: 25um
 Base Copper: 18~20um
 2.TOERANCE ON ALL COPPER ARTWORK IS +/-0.05MM.
 3.TOLERANCE ON ALL DIE CUTLINES IS +/-0.1MM.
 4.TOLERANCE BETWEEN ARTWORK AND DIE CUTLINE IS +/-0.25MM.Others: +/-0.2mm
 5.Ni&Au plating in the solder pad area:
 Ni: 1-3 um, Au: min. 0.025 um thickness
 6.Solder Mask: BLACK.
 7.THE DIMENSION WITH MARK" " NEED TO DO CPK CONTROL.

ITEM	ASSY P/N	Cable P/N	Flex P/N	DESCRIPTION
1	1461530050	1461530005	1461530002	Flex +50mm Cable
2	1461530100	1461530010	1461530002	Flex +100mm Cable
3	1461530150	1461530015	1461530002	Flex +150mm Cable
4	1461530200	1461530020	1461530002	Flex +200mm Cable
5	1461530250	1461530025	1461530002	Flex +250mm Cable
6	1461530300	1461530030	1461530002	Flex +300mm Cable

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
EC DESCRIPTION EC NO: ABU2015-0055 DRWN: ZLRAO CHK'D: Chris Yu APPR: Welson Tan	05/14/15 05/14/15 05/14/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex					
		▽ = 0	ANGULAR TOL ± 1/2 °	mm	5:1						
		▽ = 0	4 PLACES ± 0.00000	DRWN BY	DATE	2.4-5G dual band flex_ASSY					
		▽ = 0	3 PLACES ± 0.0000	ZLRAO	2015/05/14						
			2 PLACES ± 0.000	CHK'D BY	DATE	PRODUCT DESIGN DRAWING					
			1 PLACE ± 0.00	Chris Yu	2015/05/14						
	0 PLACES ± 0.00	APPR BY	DATE	SERIES		MATERIAL NUMBER		CUSTOMER			
		Welson Tan	2015/05/14	146153	See Table		GENERAL MARKET				
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
			A3		SD-146153-050		XXX	XXX	1 OF 2		



ITEM	CABLE TYPE	Cable PN	CABLE LENGTH "L"
1	CABLE 50MM	1461530005	43.3MM
2	CABLE 100MM	1461530010	93.3MM
3	CABLE 150MM	1461530015	143.3MM
4	CABLE 200MM	1461530020	193.3MM
5	CABLE 250MM	1461530025	243.3MM
6	CABLE 300MM	1461530030	293.3MM

- NOTE:**
1. THE DIMENSION WITH TOLERANCE IN BOX SHOULD BE CONTROLLED BY FLEX SUPPLIER AND TOLERANCE OF OTHER DIMENSIONS: $\varnothing 0.2\text{MM}$.
 2. The cable line can not be rotated with the weld point for more than 60 degrees.
 3. For pull test, can not lift up in the vertical direction

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EC DESCRIPTION EC NO: ABU2015-0055 DRWN: ZLRAO CHK'D: Chris Yu APPR: Welson Tan	05/14/15 05/14/15 05/14/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE						
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	ANGULAR TOL $\pm 1/2^\circ$ 4 PLACES ± 0.00000 3 PLACES ± 0.0000 2 PLACES ± 0.000 1 PLACE ± 0.00 0 PLACES ± 0.00	mm	4:1						
		DRWN BY	DATE	2.4-5G dual band flex_ASSY							
		ZLRAO	2015/05/14								
		CHK'D BY	DATE								
Chris Yu	2015/05/14	PRODUCT DESIGN DRAWING									
APPR BY	DATE										
Welson Tan	2015/05/14	SERIES	MATERIAL NUMBER	CUSTOMER		GENERAL MARKET					
146153	See Table	GENERAL MARKET									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER: SD-146153-050 DOC TYPE: XXX DOC PART: XXX SHEET NUMBER: 2 OF 2								
A	REV	A3									