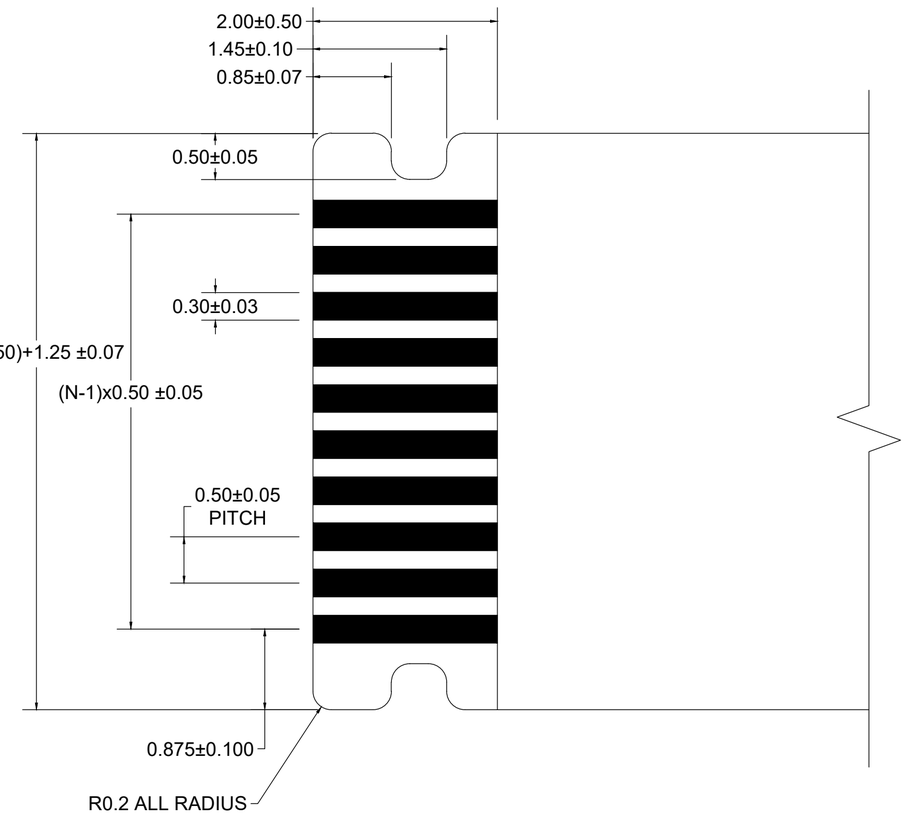
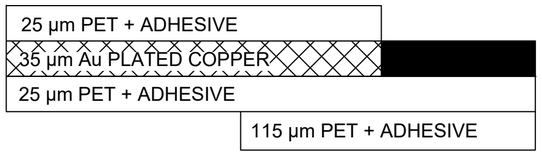
0.50 mm CENTER FLEXIBLE PRINTED CIRCUIT (FFC) (105°C, Au PLATED)

"L" DIM. ==>	51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM	
REF DIM ==>	(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)	
CABLE TYPE ==>	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
CIRCUITS																				
04	150780204	150782204	150780304	150782304	150780404	150782404	150780504	150782504	150780604	150782604	150780704	150782704	150780804	150782804	150780904	150782904	150781004	150783004	150781204	150783204
05	150780205	150782205	150780305	150782305	150780405	150782405	150780505	150782505	150780605	150782605	150780705	150782705	150780805	150782805	150780905	150782905	150781005	150783005	150781205	150783205
06	150780206	150782206	150780306	150782306	150780406	150782406	150780506	150782506	150780606	150782606	150780706	150782706	150780806	150782806	150780906	150782906	150781006	150783006	150781206	150783206
08	150780208	150782208	150780308	150782308	150780408	150782408	150780508	150782508	150780608	150782608	150780708	150782708	150780808	150782808	150780908	150782908	150781008	150783008	150781208	150783208
10	150780210	150782210	150780310	150782310	150780410	150782410	150780510	150782510	150780610	150782610	150780710	150782710	150780810	150782810	150780910	150782910	150781010	150783010	150781210	150783210
12	150780212	150782212	150780312	150782312	150780412	150782412	150780512	150782512	150780612	150782612	150780712	150782712	150780812	150782812	150780912	150782912	150781012	150783012	150781212	150783212
14	150780214	150782214	150780314	150782314	150780414	150782414	150780514	150782514	150780614	150782614	150780714	150782714	150780814	150782814	150780914	150782914	150781014	150783014	150781214	150783214
16	150780216	150782216	150780316	150782316	150780416	150782416	150780516	150782516	150780616	150782616	150780716	150782716	150780816	150782816	150780916	150782916	150781016	150783016	150781216	150783216
18	150780218	150782218	150780318	150782318	150780418	150782418	150780518	150782518	150780618	150782618	150780718	150782718	150780818	150782818	150780918	150782918	150781018	150783018	150781218	150783218
20	150780220	150782220	150780320	150782320	150780420	150782420	150780520	150782520	150780620	150782620	150780720	150782720	150780820	150782820	150780920	150782920	150781020	150783020	150781220	150783220
24	150780224	150782224	150780324	150782324	150780424	150782424	150780524	150782524	150780624	150782624	150780724	150782724	150780824	150782824	150780924	150782924	150781024	150783024	150781224	150783224
26	150780226	150782226	150780326	150782326	150780426	150782426	150780526	150782526	150780626	150782626	150780726	150782726	150780826	150782826	150780926	150782926	150781026	150783026	150781226	150783226
30	150780230	150782230	150780330	150782330	150780430	150782430	150780530	150782530	150780630	150782630	150780730	150782730	150780830	150782830	150780930	150782930	150781030	150783030	150781230	150783230
34	150780234	150782234	150780334	150782334	150780434	150782434	150780534	150782534	150780634	150782634	150780734	150782734	150780834	150782834	150780934	150782934	150781034	150783034	150781234	150783234
40	150780240	150782240	150780340	150782340	150780440	150782440	150780540	150782540	150780640	150782640	150780740	150782740	150780840	150782840	150780940	150782940	150781040	150783040	150781240	150783240







STACK-UP

NOTES:
1. DIMENSIONS ARE IN mm
2. MATING CONNECTOR: MOLEX 221377 SERIES
3. ALL EXPOSED COPPER TO BE PLATED WITH 0.05 µM GOLD, OVER 0.3 µM NICKEL.

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

FUNCTIONAL SYMBOLS: FA=0, FC=0, FP=0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±0	±0
3 PLACES	±0	±0
2 PLACES	±0	±0
1 PLACE	±0	±0
0 PLACES	±0	±0
ANGULAR TOL ± 0.5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: INITIAL RELEASE

STATUS: Production
DRWN: DIEGO GOMEZ 2026-05-25
CHK'D: DIEGO GOMEZ 2026-05-26
APPR: DAVID FALLA 2026-05-26

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 15078

molex

050 MM PITCH FLAT FLEXIBLE CABLE (FFC)
(105°C, AU PLATED, MATES WITH 221378)

PRODUCT DESIGN DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
150780001	PSD	001	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1

FORMAT: ACAD-tb-prod-C
REVISION: A
DATE: 2023/02/21