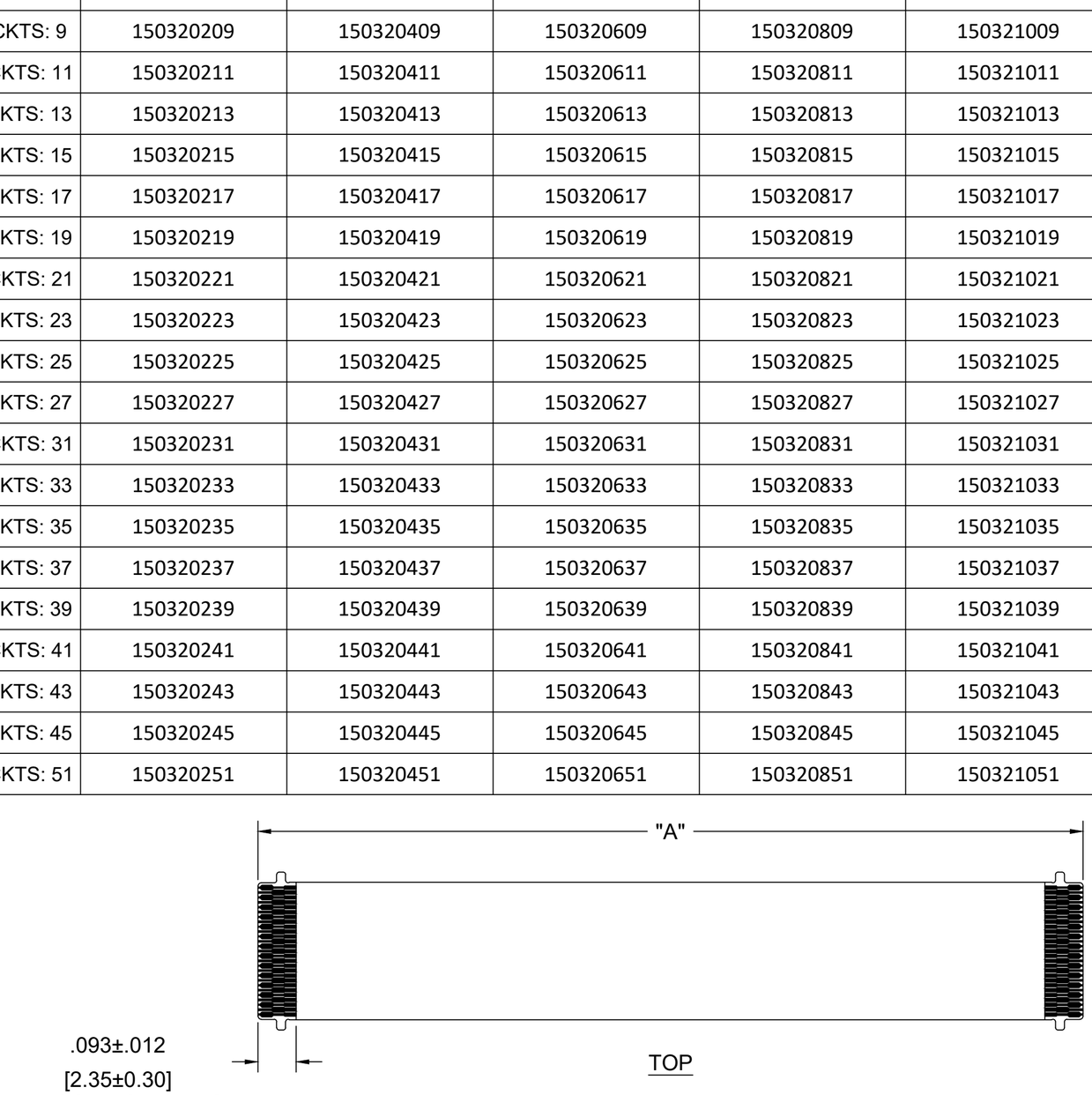
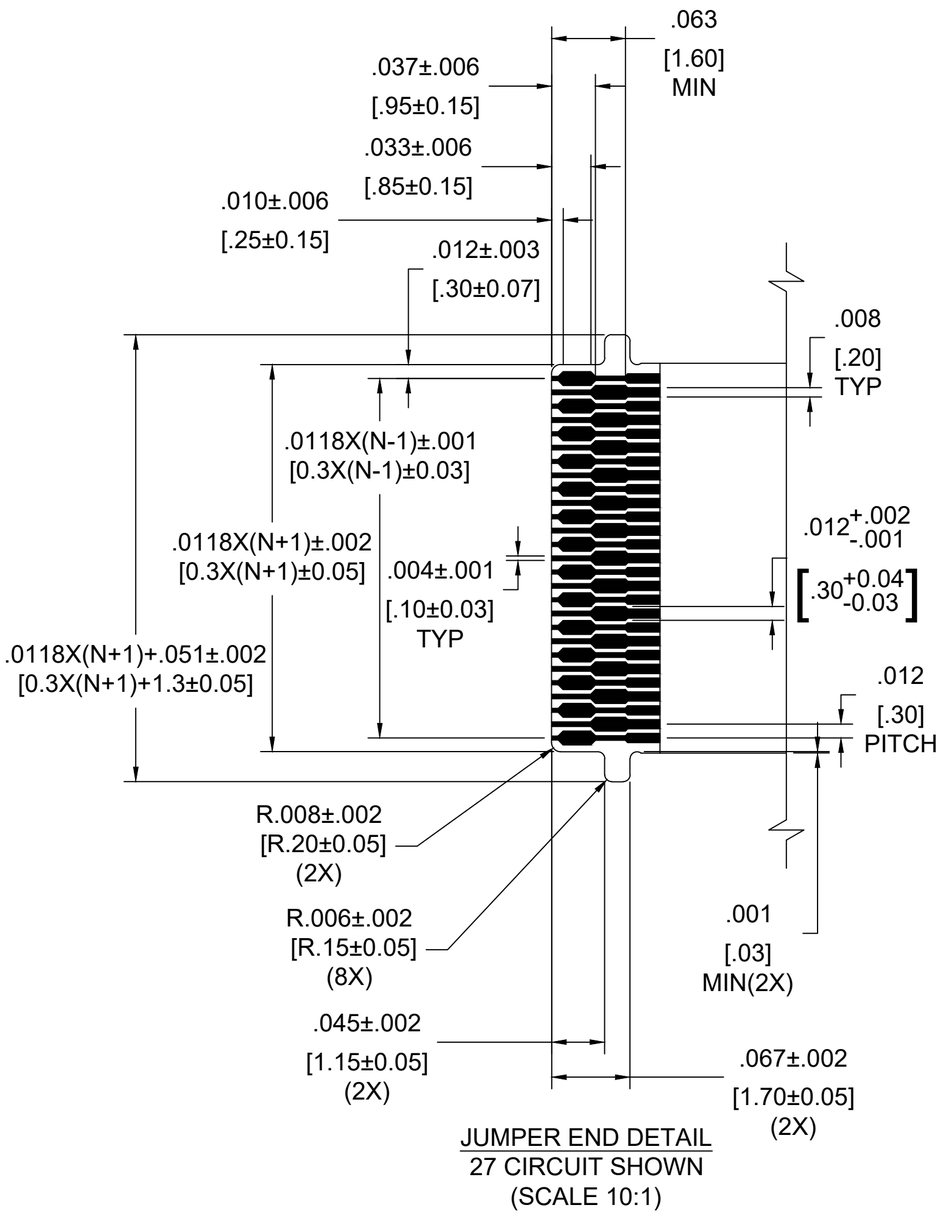
0.30MM CENTER FFC JUMPER CABLE CHART

"A" DIM.	2 ± .08 INCHES 51 ± 2 MM	4 ± .16 INCHES 102 ± 4 MM	6 ± .16 INCHES 152 ± 4 MM	8 ± .20 INCHES 203 ± 5 MM	10 ± .20 INCHES 254 ± 5 MM	12 ± .20 INCHES 305 ± 5 MM
CKTS: 9	150320209	150320409	150320609	150320809	150321009	150321209
CKTS: 11	150320211	150320411	150320611	150320811	150321011	150321211
CKTS: 13	150320213	150320413	150320613	150320813	150321013	150321213
CKTS: 15	150320215	150320415	150320615	150320815	150321015	150321215
CKTS: 17	150320217	150320417	150320617	150320817	150321017	150321217
CKTS: 19	150320219	150320419	150320619	150320819	150321019	150321219
CKTS: 21	150320221	150320421	150320621	150320821	150321021	150321221
CKTS: 23	150320223	150320423	150320623	150320823	150321023	150321223
CKTS: 25	150320225	150320425	150320625	150320825	150321025	150321225
CKTS: 27	150320227	150320427	150320627	150320827	150321027	150321227
CKTS: 31	150320231	150320431	150320631	150320831	150321031	150321231
CKTS: 33	150320233	150320433	150320633	150320833	150321033	150321233
CKTS: 35	150320235	150320435	150320635	150320835	150321035	150321235
CKTS: 37	150320237	150320437	150320637	150320837	150321037	150321237
CKTS: 39	150320239	150320439	150320639	150320839	150321039	150321239
CKTS: 41	150320241	150320441	150320641	150320841	150321041	150321241
CKTS: 43	150320243	150320443	150320643	150320843	150321043	150321243
CKTS: 45	150320245	150320445	150320645	150320845	150321045	150321245
CKTS: 51	150320251	150320451	150320651	150320851	150321051	150321251

NOTES:
1. SUBSTRATE AND COVERLAY MATERIAL IS .001" [25uM] POLYIMIDE.
2. CONDUCTOR IS 1/2 OZ (.0007") [18um] COPPER.
3. PLATING IS 2 MICRO INCHES MINIMUM OF HARD GOLD OVER 100 MICRO INCHES MINIMUM OF NICKEL.
4. TAIL ENDS ARE .008±.001 [0.20±0.03] THICK.
5. JUMPER CABLES ARE SUITABLE FOR USE WITH MOLEX 503566 SERIES CONNECTOR.



N = NUMBER OF CONDUCTORS



JUMPER END DETAIL
27 CIRCUIT SHOWN
(SCALE 10:1)

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/INCH	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±0.01
2 PLACES	±----	±0.03
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL ± 1.0 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: PRODUCTION RELEASE

EC NO: 701160
DRWN: MIMIG 2022/03/28
CHK'D: JSMITH11 2022/03/30
APPR: JSMITH11 2022/03/30

INITIAL REVISION:
DRWN: MIMIG 2022/03/28
APPR: JSMITH11 2022/03/30

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 15032

molex

.3MM PITCH
JUMPER CABLES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
150320001	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/30 23:34:45

FORMAT: IN-ACAD-tb-prod-C
REVISION: A1
DATE: 2019/06/12