

0.50MM CENTER FFC JUMPER CABLE CHART																					
"A" DIM.	2 ± .079 INCHES 51 ± 2.00 MM		3 ± .118 INCHES 76 ± 3.00 MM		4 ± .118 INCHES 102 ± 3.00 MM		5 ± .157 INCHES 127 ± 4.00 MM		6 ± .157 INCHES 152 ± 4.00 MM		7 ± .157 INCHES 178 ± 4.00 MM		8 ± .157 INCHES 203 ± 4.00 MM		9 ± .197 INCHES 229 ± 5.00 MM		10 ± .197 INCHES 254 ± 5.00 MM		12 ± .197 INCHES 305 ± 5.00 MM		
STIFFEN ER	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	TYPE "A"	TYPE "D"	
CKTS: 10	150160097	150160098	150160099	150160100	150160101	150160102	150160103	150160104	150160105	150160106	150160107	150160108	150160109	150160110	150160111	150160112	150160113	150160114	150160115	150160116	
CKTS: 20	150160207	150160208	150160209	150160210	150160211	150160212	150160213	150160214	150160215	150160216	150160217	150160218	150160219	150160220	150160221	150160222	150160223	150160224	150160225	150160226	
CKTS: 30	150160317	150160318	150160319	150160320	150160321	150160322	150160323	150160324	150160325	150160326	150160327	150160328	150160329	150160330	150160331	150160332	150160333	150160334	150160335	150160336	
CKTS: 35	150161055	150161054	150161057	150161056	150161059	150161058	150161061	150161060	150161063	150161062	150161065	150161064	150161067	150161066	150161069	150161068	150161071	150161070	150161073	150161072	
CKTS: 40	150160427	150160428	150160429	150160430	150160431	150160432	150160433	150160434	150160435	150160436	150160437	150160438	150160439	150160440	150160441	150160442	150160443	150160444	150160445	150160446	
CKTS: 50	150160537	150160538	150160539	150160540	150160541	150160542	150160543	150160544	150160545	150160546	150160547	150160548	150160549	150160550	150160551	150160552	150160553	150160554	150160555	150160556	
CKTS: 51	150161231	150161230	150161233	150161232	150161235	150161234	150161237	150161236	150161239	150161238	150161241	150161240	150161243	150161242	150161245	150161244	150161247	150161246	150161249	150161248	
CKTS: 60	150160647	150160648	150160649	150160650	150160651	150160652	150160653	150160654	150160655	150160656	150160657	150160658	150160659	150160660	150160661	150160662	150160663	150160664	150160665	150160666	
CKTS: 70	150160757	150160758	150160759	150160760	150160761	150160762	150160763	150160764	150160765	150160766	150160767	150160768	150160769	150160770	150160771	150160772	150160773	150160774	150160775	150160776	
CKTS: 80	150160867	150160868	150160869	150160870	150160871	150160872	150160873	150160874	150160875	150160876	150160877	150160878	150160879	150160880	150160881	150160882	150160883	150160884	150160885	150160886	

- NOTES:
- 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED.
IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
 - 2. SEE SHEET 2 FOR CABLE DRAWINGS
 - 3. CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 200485

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

DIMENSION UNITS

INCH

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±0.01
2 PLACES	±----	±0.03
1 PLACE	±----	±----
0 PLACES	±----	±----
ANGULAR TOL ± 0.5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: PRODUCTION RELEASE

EC NO: 651595

DRWN: MSHANNON

CHK'D: JSMITH11

APPR: JSMITH11

2020/11/30

2021/07/08

2021/07/08

INITIAL REVISION:

DRWN: MSHANNON

APPR: JSMITH11

2020/11/30

2021/07/08

DOCUMENT NUMBER

150160001

DOC TYPE

PSD

DOC PART

001

REVISION

A

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

150160001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15016

DOCUMENT STATUS

P1

RELEASE DATE

2021/07/08

14:29:15

12

11

10

9

8

7

6

5

4

3

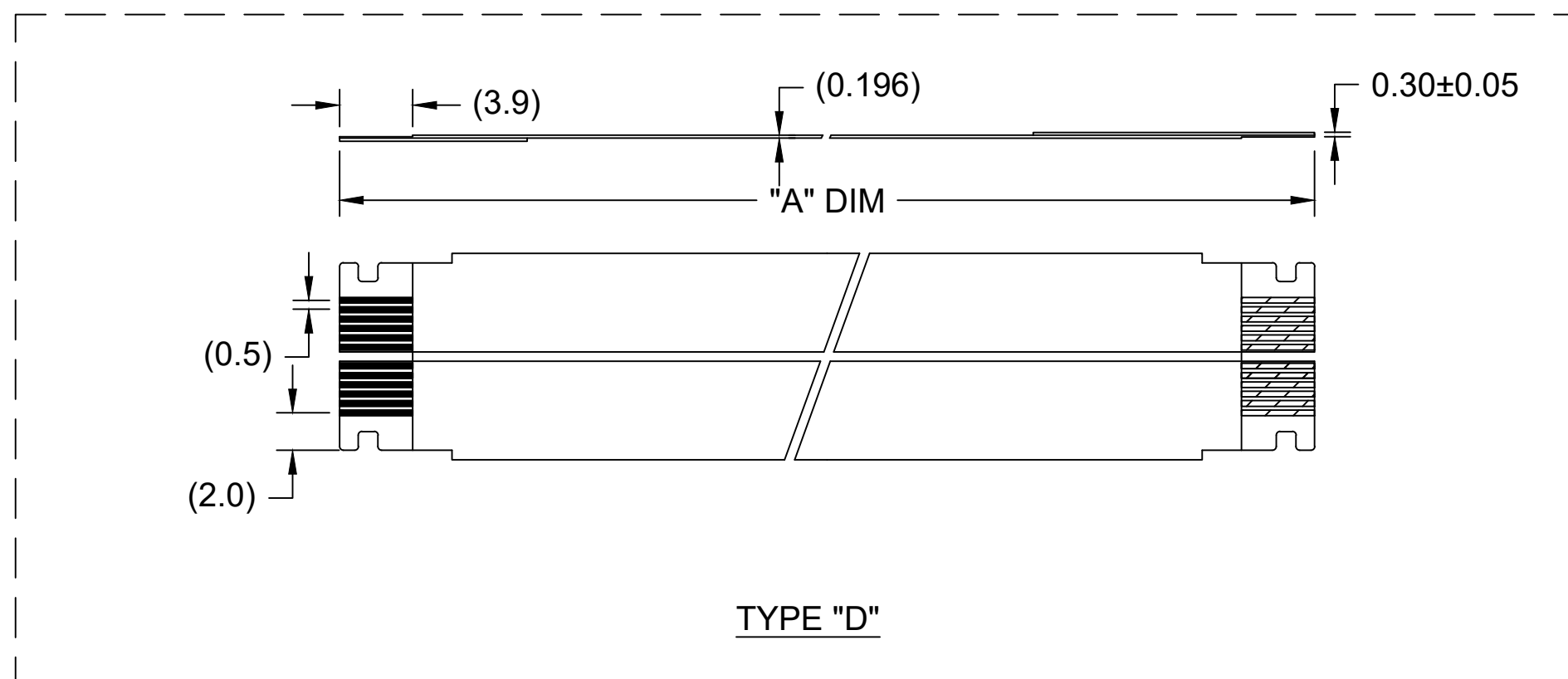
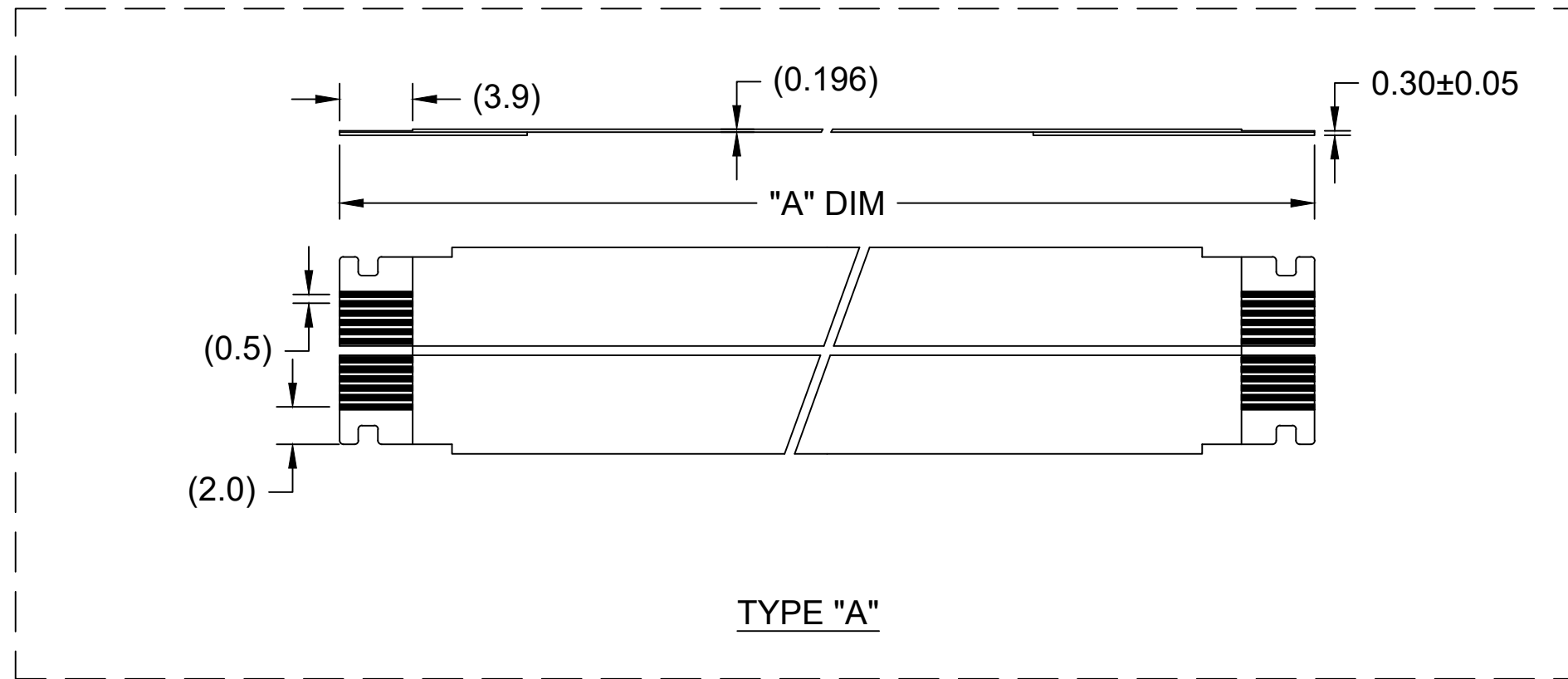
2

1

FORMAT: IN/ACAD/06.pptx C

REVISION: A1

DATE: 20160512



CONDUCTOR:
0.05mm THICKNESS

PLATING: GOLD 0.05μM
NICKEL 0.3μM MIN.

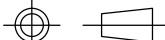
INSULATION LAYER
(0.073MM EACH)

REINFORCEMENT TAPE
(STIFFENER)
(0.18MM)

TAIL CROSS-SECTION

NOTES:

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DIMENSION UNITS		SCALE		CURRENT REV DESC: PRODUCTION RELEASE			molex					
INCH		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 651595 DRWN: MSHANNON 2020/11/30 CHK'D: JSMITH11 2021/07/08 APPR: JSMITH11 2021/07/08			0.50MM CENTER W/EARS FFC JUMPER CABLE SALES DRAWING					
							mm		INCH			
							4 PLACES		±----		±----	
							3 PLACES		±----		±0.01	
2 PLACES		±----		±0.03		PRODUCT CUSTOMER DRAWING						
1 PLACE		±----		±----								
0 PLACES		±----		±----								
ANGULAR TOL ± 0.5 °				INITIAL REVISION: DRWN: MSHANNON 2020/11/30 APPR: JSMITH11 2021/07/08			DOCUMENT NUMBER 150160001		DOC TYPE PSD	DOC PART 001	REVISION A	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 15016	MATERIAL NUMBER 150160001		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2