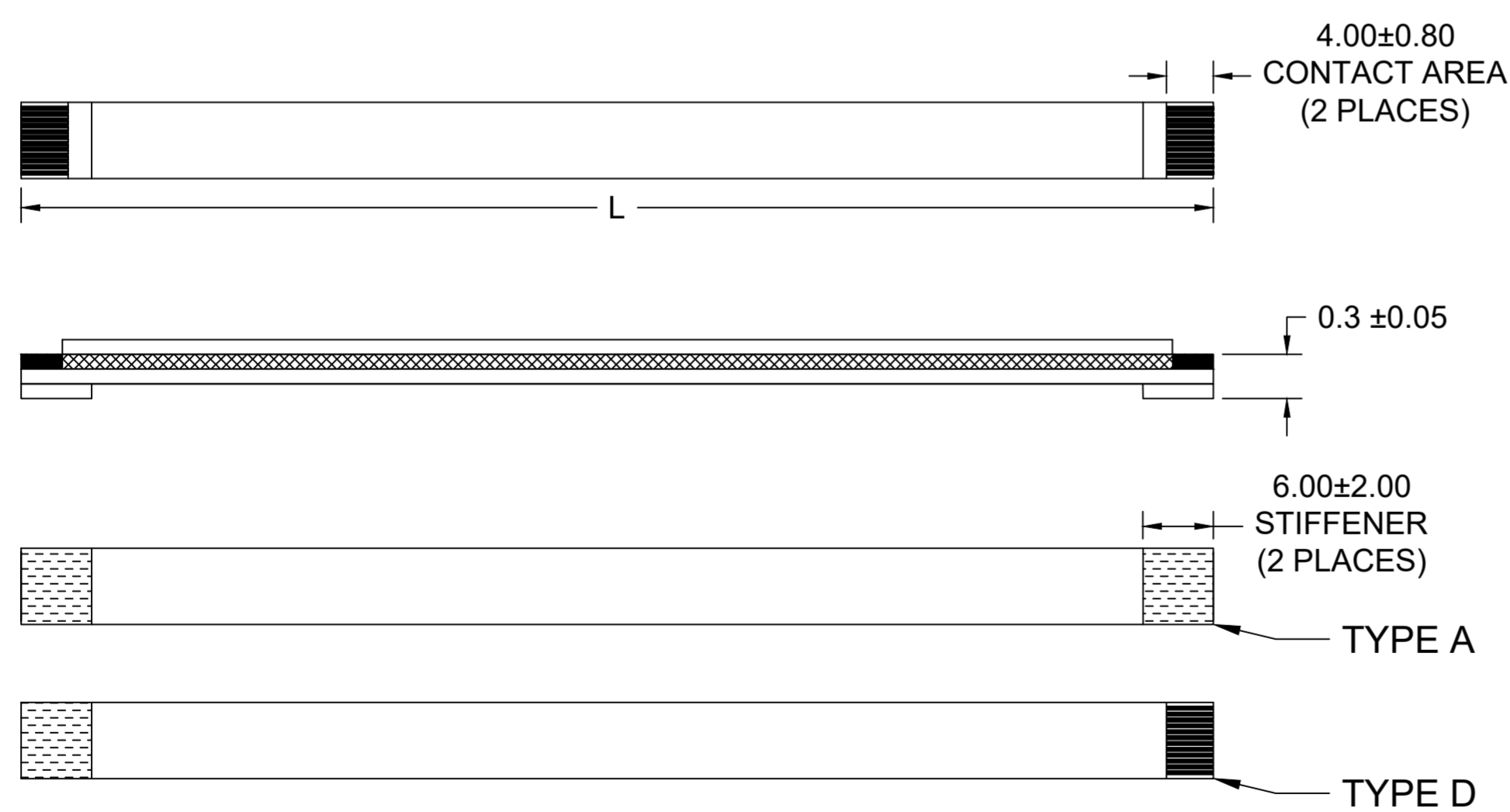


# 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"L" DIM. →	30 ± 2 MM		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 →	(1.18 INCH)		(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	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
6	150200051	150200052	150200053	150200054	150200055	150200056	150200057	150200058	150200059	150200060	150200061	150200062	150200063	150200064	150200065	150200066	150200067	150200068	150200069	150200070	150200071	150200072		
8	150200073	150200074	150200075	150200076	150200077	150200078	150200079	150200080	150200081	150200082	150200083	150200084	150200085	150200086	150200087	150200088	150200089	150200090	150200091	150200092	150200093	150200094		
10	150200095	150200096	150200097	150200098	150200099	150200100	150200101	150200102	150200103	150200104	150200105	150200106	150200107	150200108	150200109	150200110	150200111	150200112	150200113	150200114	150200115	150200116		
12	150200117	150200118	150200119	150200120	150200121	150200122	150200123	150200124	150200125	150200126	150200127	150200128	150200129	150200130	150200131	150200132	150200133	150200134	150200135	150200136	150200137	150200138		
14	150200139	150200140	150200141	150200142	150200143	150200144	150200145	150200146	150200147	150200148	150200149	150200150	150200151	150200152	150200153	150200154	150200155	150200156	150200157	150200158	150200159	150200160		
16	150200161	150200162	150200163	150200164	150200165	150200166	150200167	150200168	150200169	150200170	150200171	150200172	150200173	150200174	150200175	150200176	150200177	150200178	150200179	150200180	150200181	150200182		
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20	150200205	150200206	150200207	150200208	150200209	150200210	150200211	150200212	150200213	150200214	150200215	150200216	150200217	150200218	150200219	150200220	150200221	150200222	150200223	150200224	150200225	150200226		
22	150200227	150200228	150200229	150200230	150200231	150200232	150200233	150200234	150200235	150200236	150200237	150200238	150200239	150200240	150200241	150200242	150200243	150200244	150200245	150200246	150200247	150200248		
24	150200249	150200250	150200251	150200252	150200253	150200254	150200255	150200256	150200257	150200258	150200259	150200260	150200261	150200262	150200263	150200264	150200265	150200266	150200267	150200268	150200269	150200270		
26	150200271	150200272	150200273	150200274	150200275	150200276	150200277	150200278	150200279	150200280	150200281	150200282	150200283	150200284	150200285	150200286	150200287	150200288	150200289	150200290	150200291	150200292		
28	150200293	150200294	150200295	150200296	150200297	150200298	150200299	150200300	150200301	150200302	150200303	150200304	150200305	150200306	150200307	150200308	150200309	150200310	150200311	150200312	150200313	150200314		
30	150200315	150200316	150200317	150200318	150200319	150200320	150200321	150200322	150200323	150200324	150200325	150200326	150200327	150200328	150200329	150200330	150200331	150200332	150200333	150200334	150200335	150200336		
32	150200337	150200338	150200339	150200340	150200341	150200342	150200343	150200344	150200345	150200346	150200347	150200348	150200349	150200350	150200351	150200352	150200353	150200354	150200355	150200356	150200357	150200358		
34	150200359	150200360	150200361	150200362	150200363	150200364	150200365	150200366	150200367	150200368	150200369	150200370	150200371	150200372	150200373	150200374	150200375	150200376	150200377	150200378	150200379	150200380		
36	150200381	150200382	150200383	150200384	150200385	150200386	150200387	150200388	150200389	150200390	150200391	150200392	150200393	150200394	150200395	150200396	150200397	150200398	150200399	150200400	150200401	150200402		
38	150200403	150200404	150200405	150200406	150200407	150200408	150200409	150200410	150200411	150200412	150200413	150200414	150200415	150200416	150200417	150200418	150200419	150200420	150200421	150200422	150200423	150200424		
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48	150200513	150200514	150200515	150200516	150200517	150200518	150200519	150200520	150200521	150200522	150200523	150200524	150200525	150200526	150200527	150200528	150200529	150200530	150200531	150200532	150200533	150200534		
50	150200535	150200536	150200537	150200538	150200539	150200540	150200541	150200542	150200543	150200544	150200545	150200546	150200547	150200548	150200549	150200550	150200551	150200552	150200553	150200554	150200555	150200556		



**NOTES:**

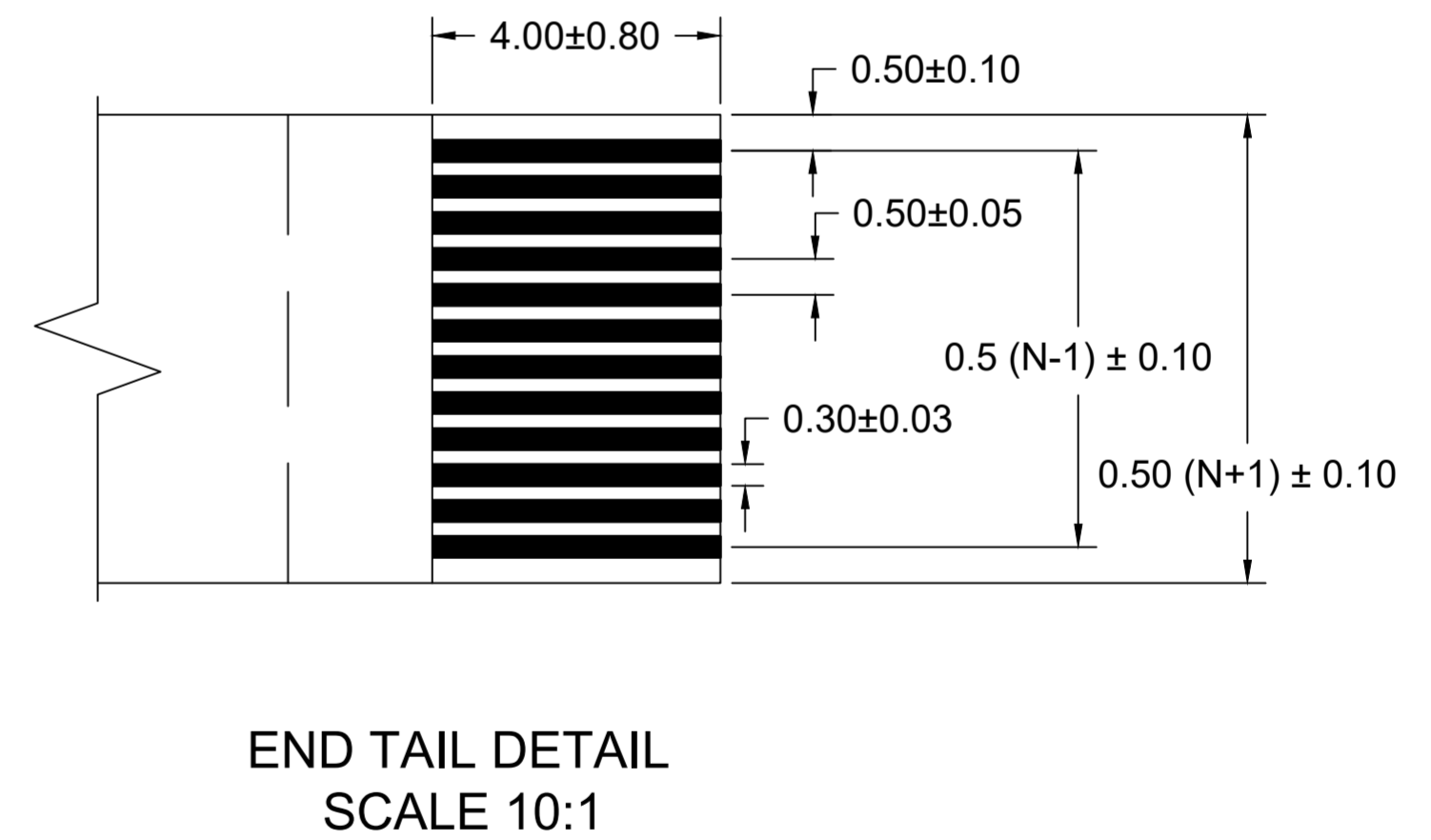
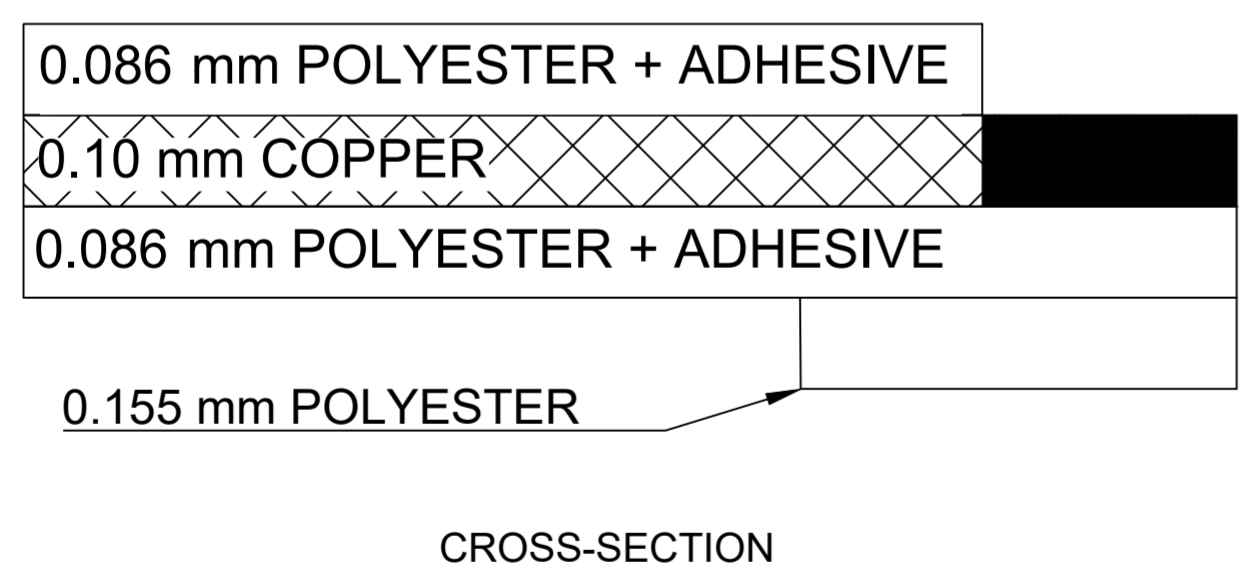
- NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
- FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

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

DIMENSION UNITS <b>MM</b>	SCALE <b>2:1</b>	CURRENT REV DESC: TOLERANCES UPDATED	<b>molex</b>																																						
GENERAL TOLERANCES (UNLESS SPECIFIED)			0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, AU PLATING) SALES DRAWING																																						
			PRODUCT CUSTOMER DRAWING																																						
<table style="width: 100%; font-size: x-small;"> <tr> <td>4 PLACES ±----</td> <td>±----</td> <td>EC NO: 735490</td> <td colspan="2"></td> </tr> <tr> <td>3 PLACES ±----</td> <td>±----</td> <td>DRWN: DIEGOG7</td> <td colspan="2">2023/01/18</td> </tr> <tr> <td>2 PLACES ±----</td> <td>±----</td> <td>CHK'D: JSMITH11</td> <td colspan="2">2023/01/26</td> </tr> <tr> <td>1 PLACE ±----</td> <td>±----</td> <td>APPR: JSMITH11</td> <td colspan="2">2023/01/26</td> </tr> <tr> <td>0 PLACES ±----</td> <td>±----</td> <td>INITIAL REVISION:</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">ANGULAR TOL ± 0.5 °</td> <td>DRWN: MIMIG</td> <td colspan="2">2010/01/04</td> </tr> <tr> <td colspan="2"></td> <td>APPR: DRASMUSS</td> <td colspan="2">2010/11/30</td> </tr> </table>			4 PLACES ±----	±----	EC NO: 735490			3 PLACES ±----	±----	DRWN: DIEGOG7	2023/01/18		2 PLACES ±----	±----	CHK'D: JSMITH11	2023/01/26		1 PLACE ±----	±----	APPR: JSMITH11	2023/01/26		0 PLACES ±----	±----	INITIAL REVISION:			ANGULAR TOL ± 0.5 °		DRWN: MIMIG	2010/01/04				APPR: DRASMUSS	2010/11/30		DOCUMENT NUMBER <b>SD-15020-001</b>	DOC TYPE <b>PSD</b>	DOC PART <b>001</b>	REVISION <b>C</b>
4 PLACES ±----	±----	EC NO: 735490																																							
3 PLACES ±----	±----	DRWN: DIEGOG7	2023/01/18																																						
2 PLACES ±----	±----	CHK'D: JSMITH11	2023/01/26																																						
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0 PLACES ±----	±----	INITIAL REVISION:																																							
ANGULAR TOL ± 0.5 °		DRWN: MIMIG	2010/01/04																																						
		APPR: DRASMUSS	2010/11/30																																						
<table style="width: 100%; font-size: x-small;"> <tr> <td>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td>THIRD ANGLE PROJECTION </td> <td>DRAWING <b>C-SIZE</b></td> <td>SERIES <b>15020</b></td> <td>MATERIAL NUMBER SEE CHART</td> <td>CUSTOMER GENERAL MARKET</td> <td>SHEET NUMBER 1 OF 2</td> </tr> </table>			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING <b>C-SIZE</b>	SERIES <b>15020</b>	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2																																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING <b>C-SIZE</b>	SERIES <b>15020</b>	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2																																			

# 0.50mm CENTER FLAT FLEX CABLE (FFC) (105°C, Au PLATING)

"L" DIM. →	30 ± 2 MM		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 →	(1.18 INCH)		(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	
CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D		
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13	150200811	150200810	150200813	150200812	150200815	150200814	150200817	150200816	150200819	150200818	150200821	150200820	150200823	150200822	150200825	150200824	150200827	150200826	150200829	150200828	150200831	150200830		
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41	150201119	150201118	150201121	150201120	150201123	150201122	150201125	150201124	150201127	150201126	150201129	150201128	150201131	150201130	150201133	150201132	150201135	150201134	150201137	150201136	150201139	150201138		
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47	150201185	150201184	150201187	150201186	150201189	150201188	150201191	150201190	150201193	150201192	150201195	150201194	150201197	150201196	150201199	150201198	150201201	150201200	150201203	150201202	150201205	150201204		
49	150201207	150201206	150201209	150201208	150201211	150201210	150201213	150201212	150201215	150201214	150201217	150201216	150201219	150201218	150201221	150201220	150201223	150201222	150201225	150201224	150201227	150201226		



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DIMENSION UNITS		SCALE		CURRENT REV DESC: TOLERANCES UPDATED							
MM		NA		<div style="font-size: 2em; font-weight: bold; margin-bottom: 10px;">molex</div> <div style="text-align: center;">0.50MM CENTER FLAT FLEX CABLE (FFC) (105°C, AU PLATING) SALES DRAWING</div>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
	mm	INCH									
4 PLACES	±----	±----									
3 PLACES	±----	±----									
2 PLACES	±----	±----									
1 PLACE	±----	±----									
0 PLACES	±----	±----									
ANGULAR TOL ± 0.5 °				EC NO: 735490		DRWN: DIEGOG7		2023/01/18			
				CHK'D: JSMITH11		APPR: JSMITH11		2023/01/26			
				INITIAL REVISION:		DRWN: MIMIG		2010/01/04		DOCUMENT NUMBER	
				APPR: DRASMUSS		2010/11/30		SD-15020-001		DOC TYPE   DOC PART   REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		15020		SEE CHART		CUSTOMER	
								GENERAL MARKET		SHEET NUMBER	
								2 OF 2			