

0.50mm PITCH FLAT FLEXIBLE CABLE (SHIELDED, 105°C, Sn PLATING)																																							
"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 "N" ↓																																							
4	153660031	153660032	153660033	153660034	153660035	153660036	153660037	153660038	153660039	153660040	153660041	153660042	153660043	153660044	153660045	153660046	153660047	153660048	153660049	153660050																			
6	153660053	153660054	153660055	153660056	153660057	153660058	153660059	153660060	153660061	153660062	153660063	153660064	153660065	153660066	153660067	153660068	153660069	153660070	153660071	153660072																			
8	153660075	153660076	153660077	153660078	153660079	153660080	153660081	153660082	153660083	153660084	153660085	153660086	153660087	153660088	153660089	153660090	153660091	153660092	153660093	153660094																			
10	153660097	153660098	153660099	153660100	153660101	153660102	153660103	153660104	153660105	153660106	153660107	153660108	153660109	153660110	153660111	153660112	153660113	153660114	153660115	153660116																			
12	153660119	153660120	153660121	153660122	153660123	153660124	153660125	153660126	153660127	153660128	153660129	153660130	153660131	153660132	153660133	153660134	153660135	153660136	153660137	153660138																			
14	153660141	153660142	153660143	153660144	153660145	153660146	153660147	153660148	153660149	153660150	153660151	153660152	153660153	153660154	153660155	153660156	153660157	153660158	153660159	153660160																			
16	153660163	153660164	153660165	153660166	153660167	153660168	153660169	153660170	153660171	153660172	153660173	153660174	153660175	153660176	153660177	153660178	153660179	153660180	153660181	153660182																			
18	153660185	153660186	153660187	153660188	153660189	153660190	153660191	153660192	153660193	153660194	153660195	153660196	153660197	153660198	153660199	153660200	153660201	153660202	153660203	153660204																			
20	153660207	153660208	153660209	153660210	153660211	153660212	153660213	153660214	153660215	153660216	153660217	153660218	153660219	153660220	153660221	153660222	153660223	153660224	153660225	153660226																			
22	153660229	153660230	153660231	153660232	153660233	153660234	153660235	153660236	153660237	153660238	153660239	153660240	153660241	153660242	153660243	153660244	153660245	153660246	153660247	153660248																			
24	153660251	153660252	153660253	153660254	153660255	153660256	153660257	153660258	153660259	153660260	153660261	153660262	153660263	153660264	153660265	153660266	153660267	153660268	153660269	153660270																			
26	153660273	153660274	153660275	153660276	153660277	153660278	153660279	153660280	153660281	153660282	153660283	153660284	153660285	153660286	153660287	153660288	153660289	153660290	153660291	153660292																			
28	153660295	153660296	153660297	153660298	153660299	153660300	153660301	153660302	153660303	153660304	153660305	153660306	153660307	153660308	153660309	153660310	153660311	153660312	153660313	153660314																			
30	153660317	153660318	153660319	153660320	153660321	153660322	153660323	153660324	153660325	153660326	153660327	153660328	153660329	153660330	153660331	153660332	153660333	153660334	153660335	153660336																			
32	153660339	153660340	153660341	153660342	153660343	153660344	153660345	153660346	153660347	153660348	153660349	153660350	153660351	153660352	153660353	153660354	153660355	153660356	153660357	153660358																			
34	153660361	153660362	153660363	153660364	153660365	153660366	153660367	153660368	153660369	153660370	153660371	153660372	153660373	153660374	153660375	153660376	153660377	153660378	153660379	153660380																			
36	153660383	153660384	153660385	153660386	153660387	153660388	153660389	153660390	153660391	153660392	153660393	153660394	153660395	153660396	153660397	153660398	153660399	153660400	153660401	153660402																			
38	153660405	153660406	153660407	153660408	153660409	153660410	153660411	153660412	153660413	153660414	153660415	153660416	153660417	153660418	153660419	153660420	153660421	153660422	153660423	153660424																			
40	153660427	153660428	153660429	153660430	153660431	153660432	153660433	153660434	153660435	153660436	153660437	153660438	153660439	153660440	153660441	153660442	153660443	153660444	153660445	153660446																			
42	153660449	153660450	153660451	153660452	153660453	153660454	153660455	153660456	153660457	153660458	153660459	153660460	153660461	153660462	153660463	153660464	153660465	153660466	153660467	153660468																			
44	153660471	153660472	153660473	153660474	153660475	153660476	153660477	153660478	153660479	153660480	153660481	153660482	153660483	153660484	153660485	153660486	153660487	153660488	153660489	153660490																			
46	153660493	153660494	153660495	153660496	153660497	153660498	153660499	153660500	153660501	153660502	153660503	153660504	153660505	153660506	153660507	153660508	153660509	153660510	153660511	153660512																			
48	153660515	153660516	153660517	153660518	153660519	153660520	153660521	153660522	153660523	153660524	153660525	153660526	153660527	153660528	153660529	153660530	153660531	153660532	153660533	153660534																			
50	153660537	153660538	153660539	153660540	153660541	153660542	153660543	153660544	153660545	153660546	153660547	153660548	153660549	153660550	153660551	153660552	153660553	153660554	153660555	153660556																			
11 ± 3 30 ± 3 L 11 ± 3 L ≥ 130: (L-70) ± 3.0 L < 130: Only Ground Position 1 Exists 4.00±0.08 CONTACT AREA (2 PLACES) 0.30 ±0.05 .019 SHIELDED THICKNESS 8.00±0.20 STIFFENER (2 PLACES) TYPE A 8.00±0.20 STIFFENER 4.00±0.08 CONTACT AREA TYPE D																																							
FUNCTIONAL SYMBOLS FA=0 FC=0 FP=0 DIVISIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE 2:1 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>3 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>2 PLACES</td><td>±----</td><td>±----</td></tr><tr><td>1 PLACE</td><td>±----</td><td>±----</td></tr><tr><td>0 PLACES</td><td>±----</td><td>±----</td></tr></table> ANGULAR TOL ± ---- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS CURRENT REV DESC: 4 CKTS ROW ADDED TO CHART STATUS:Production DRWN: DIEGO ANDRES GOMEZ 2023-07-27 CHK'D: MATTHEW IMIG 2023-08-08 APPR: DAVID FALLA 2023-08-08 THIRD ANGLE PROJECTION DRAWING C-SIZE SERIES 15366 DOCUMENT NUMBER 153660001 DOC TYPE PSD DOC PART 001 REVISION E PRODUCT SALES DRAWING 0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING MATERIAL NUMBER SEE CHART CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 2																							mm	INCH	4 PLACES	±----	±----	3 PLACES	±----	±----	2 PLACES	±----	±----	1 PLACE	±----	±----	0 PLACES	±----	±----
	mm	INCH																																					
4 PLACES	±----	±----																																					
3 PLACES	±----	±----																																					
2 PLACES	±----	±----																																					
1 PLACE	±----	±----																																					
0 PLACES	±----	±----																																					

