

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	A	D	A	D	A	D	A	D	A	D	
CIRCUITS ↓																							
4	151200029	151200030	151200031	151200032	151200033	151200034	151200035	151200036	151200037	151200038	151200039	151200040	151200041	151200042	151200043	151200044	151200045	151200046	151200047	151200048	151200049	151200050	
6	151200051	151200052	151200053	151200054	151200055	151200056	151200057	151200058	151200059	151200060	151200061	151200062	151200063	151200064	151200065	151200066	151200067	151200068	151200069	151200070	151200071	151200072	
8	151200073	151200074	151200075	151200076	151200077	151200078	151200079	151200080	151200081	151200082	151200083	151200084	151200085	151200086	151200087	151200088	151200089	151200090	151200091	151200092	151200093	151200094	
10	151200095	151200096	151200097	151200098	151200099	151200100	151200101	151200102	151200103	151200104	151200105	151200106	151200107	151200108	151200109	151200110	151200111	151200112	151200113	151200114	151200115	151200116	
12	151200117	151200118	151200119	151200120	151200121	151200122	151200123	151200124	151200125	151200126	151200127	151200128	151200129	151200130	151200131	151200132	151200133	151200134	151200135	151200136	151200137	151200138	
14	151200139	151200140	151200141	151200142	151200143	151200144	151200145	151200146	151200147	151200148	151200149	151200150	151200151	151200152	151200153	151200154	151200155	151200156	151200157	151200158	151200159	151200160	
16	151200161	151200162	151200163	151200164	151200165	151200166	151200167	151200168	151200169	151200170	151200171	151200172	151200173	151200174	151200175	151200176	151200177	151200178	151200179	151200180	151200181	151200182	
18	151200183	151200184	151200185	151200186	151200187	151200188	151200189	151200190	151200191	151200192	151200193	151200194	151200195	151200196	151200197	151200198	151200199	151200200	151200201	151200202	151200203	151200204	
20	151200205	151200206	151200207	151200208	151200209	151200210	151200211	151200212	151200213	151200214	151200215	151200216	151200217	151200218	151200219	151200220	151200221	151200222	151200223	151200224	151200225	151200226	
22	151200227	151200228	151200229	151200230	151200231	151200232	151200233	151200234	151200235	151200236	151200237	151200238	151200239	151200240	151200241	151200242	151200243	151200244	151200245	151200246	151200247	151200248	
24	151200249	151200250	151200251	151200252	151200253	151200254	151200255	151200256	151200257	151200258	151200259	151200260	151200261	151200262	151200263	151200264	151200265	151200266	151200267	151200268	151200269	151200270	
26	151200271	151200272	151200273	151200274	151200275	151200276	151200277	151200278	151200279	151200280	151200281	151200282	151200283	151200284	151200285	151200286	151200287	151200288	151200289	151200290	151200291	151200292	
28	151200293	151200294	151200295	151200296	151200297	151200298	151200299	151200300	151200301	151200302	151200303	151200304	151200305	151200306	151200307	151200308	151200309	151200310	151200311	151200312	151200313	151200314	
30	151200315	151200316	151200317	151200318	151200319	151200320	151200321	151200322	151200323	151200324	151200325	151200326	151200327	151200328	151200329	151200330	151200331	151200332	151200333	151200334	151200335	151200336	
32	151200337	151200338	151200339	151200340	151200341	151200342	151200343	151200344	151200345	151200346	151200347	151200348	151200349	151200350	151200351	151200352	151200353	151200354	151200355	151200356	151200357	151200358	
34	151200359	151200360	151200361	151200362	151200363	151200364	151200365	151200366	151200367	151200368	151200369	151200370	151200371	151200372	151200373	151200374	151200375	151200376	151200377	151200378	151200379	151200380	
36	151200381	151200382	151200383	151200384	151200385	151200386	151200387	151200388	151200389	151200390	151200391	151200392	151200393	151200394	151200395	151200396	151200397	151200398	151200399	151200400	151200401	151200402	
38	151200403	151200404	151200405	151200406	151200407	151200408	151200409	151200410	151200411	151200412	151200413	151200414	151200415	151200416	151200417	151200418	151200419	151200420	151200421	151200422	151200423	151200424	
40	151200425	151200426	151200427	151200428	151200429	151200430	151200431	151200432	151200433	151200434	151200435	151200436	151200437	151200438	151200439	151200440	151200441	151200442	151200443	151200444	151200445	151200446	
42	151200447	151200448	151200449	151200450	151200451	151200452	151200453	151200454	151200455	151200456	151200457	151200458	151200459	151200460	151200461	151200462	151200463	151200464	151200465	151200466	151200467	151200468	
44	151200469	151200470	151200471	151200472	151200473	151200474	151200475	151200476	151200477	151200478	151200479	151200480	151200481	151200482	151200483	151200484	151200485	151200486	151200487	151200488	151200489	151200490	
46	151200491	151200492	151200493	151200494	151200495	151200496	151200497	151200498	151200499	151200500	151200501	151200502	151200503	151200504	151200505	151200506	151200507	151200508	151200509	151200510	151200511	151200512	
48	151200513	151200514	151200515	151200516	151200517	151200518	151200519	151200520	151200521	151200522	151200523	151200524	151200525	151200526	151200527	151200528	151200529	151200530	151200531	151200532	151200533	151200534	
50	151200535	151200536	151200537	151200538	151200539	151200540	151200541	151200542	151200543	151200544	151200545	151200546	151200547	151200548	151200549	151200550	151200551	151200552	151200553	151200554	151200555	151200556	
52	151200557	151200558	151200559	151200560	151200561	151200562	151200563	151200564	151200565	151200566	151200567	151200568	151200569	151200570	151200571	151200572	151200573	151200574	151200575	151200576	151200577	151200578	
54	151200579	151200580	151200581	151200582	151200583	151200584	151200585	151200586	151200587	151200588	151200589	151200590	151200591	151200592	151200593	151200594	151200595	151200596	151200597	151200598	151200599	151200600	
56	151200601	151200602	151200603	151200604	151200605	151200606	151200607	151200608	151200609	151200610	151200611	151200612	151200613	151200614	151200615	151200616	151200617	151200618	151200619	151200620	151200621	151200622	
58	151200623	151200624	151200625	151200626	151200627	151200628	151200629	151200630	151200631	151200632	151200633	151200634	151200635	151200636	151200637	151200638	151200639	151200640	151200641	151200642	151200643	151200644	
60	151200645	151200646	151200647	151200648	151200649	151200650	151200651	151200652	151200653	151200654	151200655	151200656	151200657	151200658	151200659	151200660	151200661	151200662	151200663	151200664	151200665	151200666	
64	151200667	151200668	151200669	151200670	151200671	151200672	151200673	151200674	151200675	151200676	151200677	151200678	151200679	151200680	151200681	151200682	151200683	151200684	151200685	151200686	151200687	151200688	
68	151200689	151200690	151200691	151200692	151200693	151200694	151200695	151200696	151200697	151200698	151200699	151200700	151200701	151200702	151200703	151200704	151200705	151200706	151200707	151200708	151200709	151200710	
70	151201361	151201362	151201363	151201364	151201365	151201366	151201367	151201368	151201369	151201370	151201371	151201372	151201373	151201374	151201375	151201376	151201377	151201378	151201379	151201380	151201381	151201382	
80	151201383	151201384	151201385	151201386	151201387	151201388	151201389	151201390	151201391	151201392	151201393	151201394	151201395	151201396	151201397	151201398	151201399	151201400	151201401	151201402	151201403	151201404	

12

11

10

9

8

7

6

5

4

3

2

1

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

A

D

A

D

A

D

A

D

A

D

CIRCUITS ↓

5

151200723

151200722

151200725

151200724

151200727

151200726

151200729

151200728

151200731

151200730

151200733

151200732

151200735

151200734

151200737

151200736

151200739

151200738

151200741

151200740

151200743

151200742

7

151200745

151200744

151200747

151200746

151200749

151200748

151200751

151200750

151200753

151200752

151200755

151200754

151200757

151200756

151200759

151200758

151200761

151200760

151200763

151200762

151200765

151200764

9

151200767

151200766

151200769

151200768

151200771

151200770

151200773

151200772

151200775

151200774

151200777

151200776

151200779

151200778

151200781

151200780

151200783

151200782

151200785

151200784

151200787

151200786

11

151200789

151200788

151200791

151200790

151200793

151200792

151200795

151200794

151200797

151200796

151200799

151200798

151200801

151200800

151200803

151200802

151200805

151200804

151200807

151200806

151200809

151200808

13

151200811

151200810

151200813

151200812

151200815

151200814

151200817

151200816

151200819

151200818

151200821

151200820

151200823

151200822

151200825

151200824

151200827

151200826

151200829

151200828

151200831

151200830

15

151200833

151200832

151200835

151200834

151200837

151200836

151200839

151200838

151200841

151200840

151200843

151200842

151200845

151200844

151200847

151200846

151200849

151200848

151200851

151200850

151200853

151200852

17

151200855

151200854

151200857

151200856

151200859

151200858

151200861

151200860

151200863

151200862

151200865

151200864

151200867

151200866

151200869

151200868

151200871

151200870

151200873

151200872

151200875

151200874

19

151200877

151200876

151200879

151200878

151200881

151200880

151200883

151200882

151200885

151200884

151200887

151200886

151200889

151200888

151200891

151200890

151200893

151200892

151200895

151200894

151200897

151200896

21

151200899

151200898

151200901

151200900

151200903

151200902

151200905

151200904

151200907

151200906

151200909

151200908

151200911

151200910

151200913

151200912

151200915

151200914

151200917

151200916

151200919

151200918

23

151200921

151200920

151200923

151200922

151200925

151200924

151200927

151200926

151200929

151200928

151200931

151200930

151200933

151200932

151200935

151200934

151200937

151200936

151200939

151200938

151200941

151200940

25

151200943

151200942

151200945

151200944

151200947

151200946

151200949

151200948

151200951

151200950

151200953

151200952

151200955

151200954

151200957

151200956

151200959

151200958

151200961

151200960

151200963

151200962

27

151200965

151200964

151200967

151200966

151200969

151200968

151200971

151200970

151200973

151200972

151200975

151200974

151200977

151200976

151200979

151200978

151200981

151200980

151200983

151200982

151200985

151200984

29

151200987

151200986

151200989

151200988

151200991

151200990

151200993

151200992

151200995

151200994

151200997

151200996

151200999

151200998

151201001

151201000

151201003

151201002

151201005

151201004

151201007

151201006

31

151201009

151201008

151201011

151201010

151201013

151201012

151201015

151201014

151201017

151201016

151201019

151201018

151201021

151201020

151201023

151201022

151201025

151201024

151201027

151201026

151201029

151201028

33

151201031

151201030

151201033

151201032

151201035

151201034

151201037

151201036

151201039

151201038

151201041

151201040

151201043

151201042

151201045

151201044

151201047

151201046

151201049

151201048

151201051

151201050

35

151201053

151201052

151201055

151201054

151201057

151201056

151201059

151201058

151201061

151201060

151201063

151201062

151201065

151201064

151201067

151201066

151201069

151201068

151201071

151201070

151201073

151201072

37

151201075

151201074

151201077

151201076

151201079

151201078

151201081

151201080

151201083

151201082

151201085

151201084

151201087

151201086

151201089

151201088

151201091

151201090

151201093

151201092

151201095

151201094

39

151201097

151201096

151201099

151201098

151201101

151201100

151201103

151201102

151201105

151201104

151201107

151201106

151201109

151201108

151201111

151201110

151201113

151201112

151201115

151201114

151201117

151201116

41

151201119

151201118

151201121

151201120

151201123

151201122

151201125

151201124

151201127

151201126

151201129

151201128

151201131

151201130

151201133

151201132

151201135

151201134

151201137

151201136

151201139

151201138

43

151201141

151201140

151201143

151201142

151201145

151201144

151201147

151201146

151201149

151201148

151201151

151201150

151201153

151201152

151201155

151201154

151201157

151201156

151201159

151201158

151201161

151201160

45

151201163

151201162

151201165

151201164

151201167

151201166

151201169

151201168

151201171

151201170

151201173

151201172

151201175

151201174

151201177

151201176

151201179

151201178

151201181

151201180

151201183

151201182

47

151201185

151201184

151201187

151201186

151201189

151201188

151201191

151201190

151201193

151201192

151201195

151201194

151201197

151201196

151201199

151201198

151201201

151201200

151201203

151201202

151201205

151201204

49

151201207

151201206

151201209

151201208

151201211

151201210

151201213

151201212

151201215

151201214

151201217

151201216

151201219

151201218

151201221

151201220

151201223

151201222

151201225

151201224

151201227

151201226

51

151201229

151201228

151201231

151201230

151201233

151201232

151201235

151201234

151201237

151201236

151201239

151201238

151201241

151201240

151201243

151201242

151201245

151201244

151201247

151201246

151201249

151201248

53

151201251

151201250

151201253

151201252

151201255

151201254

151201257

151201256

151201259

151201258

151201261

151201260

151201263

151201262

151201265

151201264

151201267

151201266

151201269

151201268

151201271

151201270

55

151201273

151201272

151201275

151201274

151201277

151201276

151201279

151201278

151201281

151201280

151201283

151201282

151201285

151201284

151201287

151201286

151201289

151201288

151201291

151201290

151201293

151201292

57

151201295

151201294

151201297

151201296

151201299

151201298

151201301

151201300

151201303

151201302

151201305

151201304

151201307

151201306

151201309

151201308

151201311

151201310

151201313

151201312

151201315

151201314

59

151201317

151201316

151201319

151201318

151201321

151201320

151201323

151201322

151201325

151201324

151201327

151201326

151201329

151201328

151201331

151201330

151201333

151201332

151201335

151201334

151201337

151201336

61

151201339

151201338

151201341

151201340

151201343

151201342

151201345

151201344

151201347

151201346

151201349

151201348

151201351

151201350

151201353

151201352

151201355

151201354

151201357

151201356

151201359

151201358

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

0.30 ± 0.05

CROSS-SECTION

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

DIMENSION UNITS

MM

SCALE

NA

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

±----

±----

3 PLACES

±----

±----

2 PLACES

±----

±----

1 PLACE

±----

±----

0 PLACES

±----

±----

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15120

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

CURRENT REV DESC: SERIES NUMBER EXPANSION

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

2023/04/20

2023/06/16

2023/06/16

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

2023/01/24

2023/04/04

DOCUMENT NUMBER

151200001

DOC TYPE

PSD

DOC PART

000

REVISION

B

0.50MM CENTER FLAT FLEX CABLE (FFC)
(105°C, AU PLATING, EXTRA-FLEX) SALES
DRAWING

PRODUCT CUSTOMER DRAWING

END TAIL DETAIL
SCALE 10:1

4.00±0.80

0.50±0.12

0.50±0.05

0.30±0.02

0.5 (N-1) ± 0.07

0.50 (N+1) ± 0.06

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

12

11

10

9

8

7

6

5

4

3

2

1