

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 "N" ↓																						
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
18	150200183	150200184	150200185	150200186	150200187	150200188	150200189	150200190	150200191	150200192	150200193	150200194	150200195	150200196	150200197	150200198	150200199	150200200	150200201	150200202	150200203	150200204
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
40	150200425	150200426	150200427	150200428	150200429	150200430	150200431	150200432	150200433	150200434	150200435	150200436	150200437	150200438	150200439	150200440	150200441	150200442	150200443	150200444	150200445	150200446
42	150200447	150200448	150200449	150200450	150200451	150200452	150200453	150200454	150200455	150200456	150200457	150200458	150200459	150200460	150200461	150200462	150200463	150200464	150200465	150200466	150200467	150200468
44	150200469	150200470	150200471	150200472	150200473	150200474	150200475	150200476	150200477	150200478	150200479	150200480	150200481	150200482	150200483	150200484	150200485	150200486	150200487	150200488	150200489	150200490
46	150200491	150200492	150200493	150200494	150200495	150200496	150200497	150200498	150200499	150200500	150200501	150200502	150200503	150200504	150200505	150200506	150200507	150200508	150200509	150200510	150200511	150200512
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
52	150200557	150200558	150200559	150200560	150200561	150200562	150200563	150200564	150200565	150200566	150200567	150200568	150200569	150200570	150200571	150200572	150200573	150200574	150200575	150200576	150200577	150200578
54	150200579	150200580	150200581	150200582	150200583	150200584	150200585	150200586	150200587	150200588	150200589	150200590	150200591	150200592	150200593	150200594	150200595	150200596	150200597	150200598	150200599	150200600
56	150200601	150200602	150200603	150200604	150200605	150200606	150200607	150200608	150200609	150200610	150200611	150200612	150200613	150200614	150200615	150200616	150200617	150200618	150200619	150200620	150200621	150200622
58	150200623	150200624	150200625	150200626	150200627	150200628	150200629	150200630	150200631	150200632	150200633	150200634	150200635	150200636	150200637	150200638	150200639	150200640	150200641	150200642	150200643	150200644
60	150200645	150200646	150200647	150200648	150200649	150200650	150200651	150200652	150200653	150200654	150200655	150200656	150200657	150200658	150200659	150200660	150200661	150200662	150200663	150200664	150200665	150200666
64	150200667	150200668	150200669	150200670	150200671	150200672	150200673	150200674	150200675	150200676	150200677	150200678	150200679	150200680	150200681	150200682	150200683	150200684	150200685	150200686	150200687	150200688
68	150200689	150200690	150200691	150200692	150200693	150200694	150200695	150200696	150200697	150200698	150200699	150200700	150200701	150200702	150200703	150200704	150200705	150200706	150200707	150200708	150200709	150200710
70	150201361	150201362	150201363	150201364	150201365	150201366	150201367	150201368	150201369	150201370	150201371	150201372	150201373	150201374	150201375	150201376	150201377	150201378	150201379	150201380	150201381	150201382
80	150201383	150201384	150201385	150201386	150201387	150201388	150201389	150201390	150201391	150201392	150201393	150201394	150201395	150201396	150201397	150201398	150201399	150201400	150201401	150201402	150201403	150201404
</																						

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 →

CIRCUITS "N" ↓

A

D

A

D

A

D

A

D

A

D

A

D

A

D

A

D

A

D

A

D

A

D

7

150200745

150200744

150200747

150200746

150200749

150200748

150200751

150200750

150200753

150200752

150200755

150200754

150200757

150200756

150200759

150200758

150200761

150200760

150200763

150200762

150200765

150200764

9

150200767

150200766

150200769

150200768

150200771

150200770

150200773

150200772

150200775

150200774

150200777

150200776

150200779

150200778

150200781

150200780

150200783

150200782

150200785

150200784

150200787

150200786

11

150200789

150200788

150200791

150200790

150200793

150200792

150200795

150200794

150200797

150200796

150200799

150200798

150200801

150200800

150200803

150200802

150200805

150200804

150200807

150200806

150200809

150200808

13

150200811

150200810

150200813

150200812

150200815

150200814

150200817

150200816

150200819

150200818

150200821

150200820

150200823

150200822

150200825

150200824

150200827

150200826

150200829

150200828

150200831

150200830

15

150200833

150200832

150200835

150200834

150200837

150200836

150200839

150200838

150200841

150200840

150200843

150200842

150200845

150200844

150200847

150200846

150200849

150200848

150200851

150200850

150200853

150200852

17

150200855

150200854

150200857

150200856

150200859

150200858

150200861

150200860

150200863

150200862

150200865

150200864

150200867

150200866

150200869

150200868

150200871

150200870

150200873

150200872

150200875

150200874

19

150200877

150200876

150200879

150200878

150200881

150200880

150200883

150200882

150200885

150200884

150200887

150200886

150200889

150200888

150200891

150200890

150200893

150200892

150200895

150200894

150200897

150200896

21

150200899

150200898

150200901

150200900

150200903

150200902

150200905

150200904

150200907

150200906

150200909

150200908

150200911

150200910

150200913

150200912

150200915

150200914

150200917

150200916

150200919

150200918

23

150200921

150200920

150200923

150200922

150200925

150200924

150200927

150200926

150200929

150200928

150200931

150200930

150200933

150200932

150200935

150200934

150200937

150200936

150200939

150200938

150200941

150200940

25

150200943

150200942

150200945

150200944

150200947

150200946

150200949

150200948

150200951

150200950

150200953

150200952

150200955

150200954

150200957

150200956

150200959

150200958

150200961

150200960

150200963

150200962

27

150200965

150200964

150200967

150200966

150200969

150200968

150200971

150200970

150200973

150200972

150200975

150200974

150200977

150200976

150200979

150200978

150200981

150200980

150200983

150200982

150200985

150200984

29

150200987

150200986

150200989

150200988

150200991

150200990

150200993

150200992

150200995

150200994

150200997

150200996

150200999

150200998

150201001

150201000

150201003

150201002

150201005

150201004

150201007

150201006

31

150201009

150201008

150201011

150201010

150201013

150201012

150201015

150201014

150201017

150201016

150201019

150201018

150201021

150201020

150201023

150201022

150201025

150201024

150201027

150201026

150201029

150201028

33

150201031

150201030

150201033

150201032

150201035

150201034

150201037

150201036

150201039

150201038

150201041

150201040

150201043

150201042

150201045

150201044

150201047

150201046

150201049

150201048

150201051

150201050

35

150201053

150201052

150201055

150201054

150201057

150201056

150201059

150201058

150201061

150201060

150201063

150201062

150201065

150201064

150201067

150201066

150201069

150201068

150201071

150201070

150201073

150201072

37

150201075

150201074

150201077

150201076

150201079

150201078

150201081

150201080

150201083

150201082

150201085

150201084

150201087

150201086

150201089

150201088

150201091

150201090

150201093

150201092

150201095

150201094

39

150201097

150201096

150201099

150201098

150201101

150201100

150201103

150201102

150201105

150201104

150201107

150201106

150201109

150201108

150201111

150201110

150201113

150201112

150201115

150201114

150201117

150201116

41

150201119

150201118

150201121

150201120

150201123

150201122

150201125

150201124

150201127

150201126

150201129

150201128

150201131

150201130

150201133

150201132

150201135

150201134

150201137

150201136

150201139

150201138

43

150201141

150201140

150201143

150201142

150201145

150201144

150201147

150201146

150201149

150201148

150201151

150201150

150201153

150201152

150201155

150201154

150201157

150201156

150201159

150201158

150201161

150201160

45

150201163

150201162

150201165

150201164

150201167

150201166

150201169

150201168

150201171

150201170

150201173

150201172

150201175

150201174

150201177

150201176

150201179

150201178

150201181

150201180

150201183

150201182

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

51

150201229

150201228

150201231

150201230

150201233

150201232

150201235

150201234

150201237

150201236

150201239

150201238

150201241

150201240

150201243

150201242

150201245

150201244

150201247

150201246

150201249

150201248

53

150201251

150201250

150201253

150201252

150201255

150201254

150201257

150201256

150201259

150201258

150201261

150201260

150201263

150201262

150201265

150201264

150201267

150201266

150201269

150201268

150201271

150201270

55

150201273

150201272

150201275

150201274

150201277

150201276

150201279

150201278

150201281

150201280

150201283

150201282

150201285

150201284

150201287

150201286

150201289

150201288

150201291

150201290

150201293

150201292

57

150201295

150201294

150201297

150201296

150201299

150201298

150201301

150201300

150201303

150201302

150201305

150201304

150201307

150201306

150201309

150201308

150201311

150201310

150201313

150201312

150201315

150201314

59

150201317

150201316

150201319

150201318

150201321

150201320

150201323

150201322

150201325

150201324

150201327

150201326

150201329

150201328

150201331

150201330

150201333

150201332

150201335

150201334

150201337

150201336

61

150201339

150201338

150201341

150201340

150201343

150201342

150201345

150201344

150201347

150201346

150201349

150201348

150201351

150201350

150201353

150201352

150201355

150201354

150201357

150201356

150201359

150201358

12

11

10

9

8

7

6

5

4

3

2

1

END TAIL DETAIL

SCALE 10:1

0.086 mm POLYESTER + ADHESIVE

0.10 mm COPPER

0.086 mm POLYESTER + ADHESIVE

0.155 mm POLYESTER

CROSS-SECTION

FUNCTIONAL SYMBOLS

DIMENSION UNITS

MM

SCALE

2:1

CURRENT REV DESC: REMOVED 4 & 5 CKT's FROM THIS DRAWING

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

15020

STATUS:Production

DRWN: DIEGO GOMEZ

2025-10-30

CHK'D: DIEGO GOMEZ

2026-02-16

APPR: DAVID FALLA

2026-02-16

PRODUCT SALES DRAWING

DOCUMENT NUMBER

SD-15020-001

DOC TYPE

PSD

DOC PART

001

REVISION

F

MATERIAL NUMBER

150200001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

0.50MM CENTER FLAT FLEX CABLE (FFC)

(105°C, AU PLATING) SALES DRAWING

NOTES:

1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

4.00±0.80

0.50±0.10

0.50±0.05

0.30±0.03

0.5 (N-1) ± 0.10

0.50 (N+1) ± 0.10