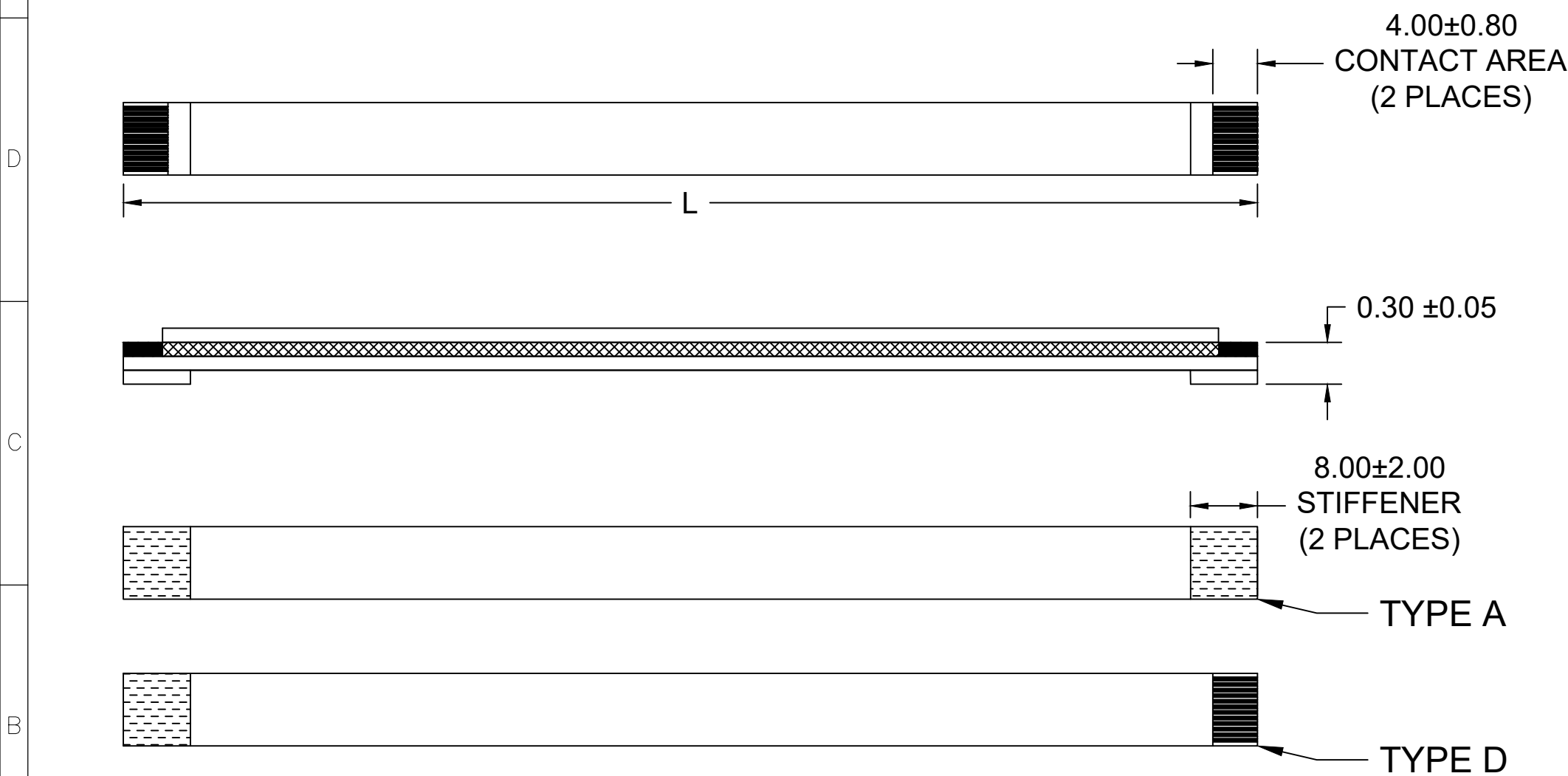


0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)																						
"L" DIM. →	30 ± 2 MM		51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM	
REF DIM →	(1.18 INCH)		(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(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" ↓																						
4	151660029	151660030	151660031	151660032	151660033	151660034	151660035	151660036	151660037	151660038	151660039	151660040	151660041	151660042	151660043	151660044	151660045	151660046	151660047	151660048	151660049	151660050
6	151660051	151660052	151660053	151660054	151660055	151660056	151660057	151660058	151660059	151660060	151660061	151660062	151660063	151660064	151660065	151660066	151660067	151660068	151660069	151660070	151660071	151660072
8	151660073	151660074	151660075	151660076	151660077	151660078	151660079	151660080	151660081	151660082	151660083	151660084	151660085	151660086	151660087	151660088	151660089	151660090	151660091	151660092	151660093	151660094
10	151660095	151660096	151660097	151660098	151660099	151660100	151660101	151660102	151660103	151660104	151660105	151660106	151660107	151660108	151660109	151660110	151660111	151660112	151660113	151660114	151660115	151660116
12	151660117	151660118	151660119	151660120	151660121	151660122	151660123	151660124	151660125	151660126	151660127	151660128	151660129	151660130	151660131	151660132	151660133	151660134	151660135	151660136	151660137	151660138
14	151660139	151660140	151660141	151660142	151660143	151660144	151660145	151660146	151660147	151660148	151660149	151660150	151660151	151660152	151660153	151660154	151660155	151660156	151660157	151660158	151660159	151660160
16	151660161	151660162	151660163	151660164	151660165	151660166	151660167	151660168	151660169	151660170	151660171	151660172	151660173	151660174	151660175	151660176	151660177	151660178	151660179	151660180	151660181	151660182
18	151660183	151660184	151660185	151660186	151660187	151660188	151660189	151660190	151660191	151660192	151660193	151660194	151660195	151660196	151660197	151660198	151660199	151660200	151660201	151660202	151660203	151660204
20	151660205	151660206	151660207	151660208	151660209	151660210	151660211	151660212	151660213	151660214	151660215	151660216	151660217	151660218	151660219	151660220	151660221	151660222	151660223	151660224	151660225	151660226
22	151660227	151660228	151660229	151660230	151660231	151660232	151660233	151660234	151660235	151660236	151660237	151660238	151660239	151660240	151660241	151660242	151660243	151660244	151660245	151660246	151660247	151660248
24	151660249	151660250	151660251	151660252	151660253	151660254	151660255	151660256	151660257	151660258	151660259	151660260	151660261	151660262	151660263	151660264	151660265	151660266	151660267	151660268	151660269	151660270
26	151660271	151660272	151660273	151660274	151660275	151660276	151660277	151660278	151660279	151660280	151660281	151660282	151660283	151660284	151660285	151660286	151660287	151660288	151660289	151660290	151660291	151660292
28	151660293	151660294	151660295	151660296	151660297	151660298	151660299	151660300	151660301	151660302	151660303	151660304	151660305	151660306	151660307	151660308	151660309	151660310	151660311	151660312	151660313	151660314
30	151660315	151660316	151660317	151660318	151660319	151660320	151660321	151660322	151660323	151660324	151660325	151660326	151660327	151660328	151660329	151660330	151660331	151660332	151660333	151660334	151660335	151660336
32	151660337	151660338	151660339	151660340	151660341	151660342	151660343	151660344	151660345	151660346	151660347	151660348	151660349	151660350	151660351	151660352	151660353	151660354	151660355	151660356	151660357	151660358
34	151660359	151660360	151660361	151660362	151660363	151660364	151660365	151660366	151660367	151660368	151660369	151660370	151660371	151660372	151660373	151660374	151660375	151660376	151660377	151660378	151660379	151660380
36	151660381	151660382	151660383	151660384	151660385	151660386	151660387	151660388	151660389	151660390	151660391	151660392	151660393	151660394	151660395	151660396	151660397	151660398	151660399	151660400	151660401	151660402
38	151660403	151660404	151660405	151660406	151660407	151660408	151660409	151660410	151660411	151660412	151660413	151660414	151660415	151660416	151660417	151660418	151660419	151660420	151660421	151660422	151660423	151660424
40	151660425	151660426	151660427	151660428	151660429	151660430	151660431	151660432	151660433	151660434	151660435	151660436	151660437	151660438	151660439	151660440	151660441	151660442	151660443	151660444	151660445	151660446
42	151660447	151660448	151660449	151660450	151660451	151660452	151660453	151660454	151660455	151660456	151660457	151660458	151660459	151660460	151660461	151660462	151660463	151660464	151660465	151660466	151660467	151660468
44	151660469	151660470	151660471	151660472	151660473	151660474	151660475	151660476	151660477	151660478	151660479	151660480	151660481	151660482	151660483	151660484	151660485	151660486	151660487	151660488	151660489	151660490
46	151660491	151660492	151660493	151660494	151660495	151660496	151660497	151660498	151660499	151660500	151660501	151660502	151660503	151660504	151660505	151660506	151660507	151660508	151660509	151660510	151660511	151660512
48	151660513	151660514	151660515	151660516	151660517	151660518	151660519	151660520	151660521	151660522	151660523	151660524	151660525	151660526	151660527	151660528	151660529	151660530	151660531	151660532	151660533	151660534
50	151660535	151660536	151660537	151660538	151660539	151660540	151660541	151660542	151660543	151660544	151660545	151660546	151660547	151660548	151660549	151660550	151660551	151660552	151660553	151660554	151660555	151660556



NOTES:

1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
2. 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																		
FUNCTIONAL SYMBOLS F A=0 F E=0 F P=0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: PN 982331083 REPLACED WITH 151661083			molex 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING									
		GENERAL TOLERANCES (UNLESS SPECIFIED)																
			mm	INCH														
		4 PLACES	±----	±----														
		3 PLACES	±----	±----														
		2 PLACES	±----	±----														
		1 PLACE	±----	±----														
		0 PLACES	±----	±----														
ANGULAR TOL ± 0.5 °				STATUS:Production			PRODUCT SALES DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: DIEGO GOMEZ 2024-01-02														
				THIRD ANGLE PROJECTION			DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							C-SIZE		15166		SD-15166-001		PSD		001		E	
											MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
											151660001		GENERAL MARKET				1 OF 2	

12

11

10

9

8

7

6

5

4

3

2

1

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

"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

151660745

151660744

151660747

151660746

151660749

151660748

151660751

151660750

151660753

151660752

151660755

151660754

151660757

151660756

151660759

151660758

151660761

151660760

151660763

151660762

151660765

151660764

9

151660767

151660766

151660769

151660768

151660771

151660770

151660773

151660772

151660775

151660774

151660777

151660776

151660779

151660778

151660781

151660780

151660783

151660782

151660785

151660784

151660787

151660786

11

151660789

151660788

151660791

151660790

151660793

151660792

151660795

151660794

151660797

151660796

151660799

151660798

151660801

151660800

151660803

151660802

151660805

151660804

151660807

151660806

151660809

151660808

13

151660811

151660810

151660813

151660812

151660815

151660814

151660817

151660816

151660819

151660818

151660821

151660820

151660823

151660822

151660825

151660824

151660827

151660826

151660829

151660828

151660831

151660830

15

151660833

151660832

151660835

151660834

151660837

151660836

151660839

151660838

151660841

151660840

151660843

151660842

151660845

151660844

151660847

151660846

151660849

151660848

151660851

151660850

151660853

151660852

17

151660855

151660854

151660857

151660856

151660859

151660858

151660861

151660860

151660863

151660862

151660865

151660864

151660867

151660866

151660869

151660868

151660871

151660870

151660873

151660872

151660875

151660874

19

151660877

151660876

151660879

151660878

151660881

151660880

151660883

151660882

151660885

151660884

151660887

151660886

151660889

151660888

151660891

151660890

151660893

151660892

151660895

151660894

151660897

151660896

21

151660899

151660898

151660901

151660900

151660903

151660902

151660905

151660904

151660907

151660906

151660909

151660908

151660911

151660910

151660913

151660912

151660915

151660914

151660917

151660916

151660919

151660918

23

151660921

151660920

151660923

151660922

151660925

151660924

151660927

151660926

151660929

151660928

151660931

151660930

151660933

151660932

151660935

151660934

151660937

151660936

151660939

151660938

151660941

151660940

25

151660943

151660942

151660945

151660944

151660947

151660946

151660949

151660948

151660951

151660950

151660953

151660952

151660955

151660954

151660957

151660956

151660959

151660958

151660961

151660960

151660963

151660962

27

151660965

151660964

151660967

151660966

151660969

151660968

151660971

151660970

151660973

151660972

151660975

151660974

151660977

151660976

151660979

151660978

151660981

151660980

151660983

151660982

151660985

151660984

29

151660987

151660986

151660989

151660988

151660991

151660990

151660993

151660992

151660995

151660994

151660997

151660996

151660999

151660998

151661001

151661000

151661003

151661002

151661005

151661004

151661007

151661006

31

151661009

151661008

151661011

151661010

151661013

151661012

151661015

151661014

151661017

151661016

151661019

151661018

151661021

151661020

151661023

151661022

151661025

151661024

151661027

151661026

151661029

151661028

33

151661031

151661030

151661033

151661032

151661035

151661034

151661037

151661036

151661039

151661038

151661041

151661040

151661043

151661042

151661045

151661044

151661047

151661046

151661049

151661048

151661051

151661050

35

151661053

151661052

151661055

151661054

151661057

151661056

151661059

151661058

151661061

151661060

151661063

151661062

151661065

151661064

151661067

151661066

151661069

151661068

151661071

151661070

151661073

151661072

37

151661075

151661074

151661077

151661076

151661079

151661078

151661081

151661080

151661083

151661082

151661085

151661084

151661087

151661086

151661089

151661088

151661091

151661090

151661093

151661092

151661095

151661094

39

151661097

151661096

151661099

151661098

151661101

151661100

151661103

151661102

151661105

151661104

151661107

151661106

151661109

151661108

151661111

151661110

151661113

151661112

151661115

151661114

151661117

151661116

41

151661119

151661118

151661121

151661120

151661123

151661122

151661125

151661124

151661127

151661126

151661129

151661128

151661131

151661130

151661133

151661132

151661135

151661134

151661137

151661136

151661139

151661138

43

151661141

151661140

151661143

151661142

151661145

151661144

151661147

151661146

151661149

151661148

151661151

151661150

151661153

151661152

151661155

151661154

151661157

151661156

151661159

151661158

151661161

151661160

45

151661163

151661162

151661165

151661164

151661167

151661166

151661169

151661168

151661171

151661170

151661173

151661172

151661175

151661174

151661177

151661176

151661179

151661178

151661181

151661180

151661183

151661182

47

151661185

151661184

151661187

151661186

151661189

151661188

151661191

151661190

151661193

151661192

151661195

151661194

151661197

151661196

151661199

151661198

151661201

151661200

151661203

151661202

151661205

151661204

49

151661207

151661206

151661209

151661208

151661211

151661210

151661213

151661212

151661215

151661214

151661217

151661216

151661219

151661218

151661221

151661220

151661223

151661222

151661225

151661224

151661227

151661226

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.226 mm POLYESTER

CROSS-SECTION

4.00±0.80

0.50±0.12

0.50±0.05

0.5 (N-1) ± 0.07

0.30±0.02

0.50 (N+1) ± 0.06

END TAIL DETAIL

SCALE 10:1

NOTES:

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

FUNCTIONAL SYMBOLS

FA=0

FC=0

FB=0

DIVISIONAL SYMBOLS

DIMENSION UNITS

MM

SCALE

2:1

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

CURRENT REV DESC: PN 982331083 REPLACED WITH 151661083

STATUS:Production

DRWN: DIEGO GOMEZ

CHK'D: MATTHEW IMIG

APPR: DAVID FALLA

2024-01-02

2024-04-23

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

15166

DOCUMENT NUMBER

SD-15166-001

DOC TYPE

PSD

DOC PART

001

REVISION

E

PRODUCT SALES DRAWING

MATERIAL NUMBER

151660001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2