

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 ↓																							
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	
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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	
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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	
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38	151200403	151200404	151200405	151200406	151200407	151200408	151200409	151200410	151200411	151200412	151200413	151200414	151200415	151200416	151200417	151200418	151200419	151200420	151200421	151200422	151200423	151200424	
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42	151200447	151200448	151200449	151200450	151200451	151200452	151200453	151200454	151200455	151200456	151200457	151200458	15										

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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 →

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CIRCUITS ↓

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0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.218 mm POLYESTER

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

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

SCALE

CURRENT REV DESC: SERIES NUMBER EXPANSION

MM

NA

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ±----

3 PLACES ±----

2 PLACES ±----

1 PLACE ±----

0 PLACES ±----

ANGULAR TOL ± 0.5 °

EC NO: 753551

DRWN: DIEGOG7

CHK'D: JSMITH11

APPR: JSMITH11

INITIAL REVISION:

DRWN: DIEGOG7

APPR: JSMITH11

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

2023/04/20

2023/06/16

2023/06/16

2023/01/24

2023/04/04

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

151200001

PSD

000

B

SEE CHART

GENERAL MARKET

2 OF 2

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

151200001

PSD

000

B

SEE CHART

GENERAL MARKET

2 OF 2

END TAIL DETAIL

SCALE 10:1

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

DOCUMENT STATUS

P1

RELEASE DATE

2023/06/16

15:29:56

12

11

10

9

8

7

6

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4

3

2

1