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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" ↓

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4.00±0.80

CONTACT AREA

(2 PLACES)

L

0.3 ±0.05

6.00±2.00

STIFFENER

(2 PLACES)

TYPE A

TYPE D

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

FUNCTIONAL SYMBOLS

FA=0

FC=0

FP=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: 4, 5, 51-61, 64, 68, 70, 80 CKTS

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

15020

DOCUMENT NUMBER

SD-15020-001

DOC TYPE

PSD

DOC PART

001

REVISION

E

MATERIAL NUMBER

150200001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 2

FORMAT: IN-ACAD-B-0000-C

REVISION: A

DATE: 2023/08/01

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 "N" ↓																						
5	150200723	150200722	150200725	150200724	150200727	150200726	150200729	150200728	150200731	150200730	150200733	150200732	150200735	150200734	150200737	150200736	150200739	150200738	150200741	150200740	150200743	150200742
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
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27	150200965	150200964	150200967	150200966	150200969	150200968	150200971	150200970	150200973	150200972	150200975	150200974	150200977	150200976	150200979	150200978	150200981	150200980	150200983	150200982	150200985	150200984
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31	150201009	150201008	150201011	150201010	150201013	150201012	150201015	150201014	150201017	150201016	150201019	150201018	150201021	150201020	150201023	150201022	150201025	150201024	150201027	150201026	150201029	150201028
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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	1502																				