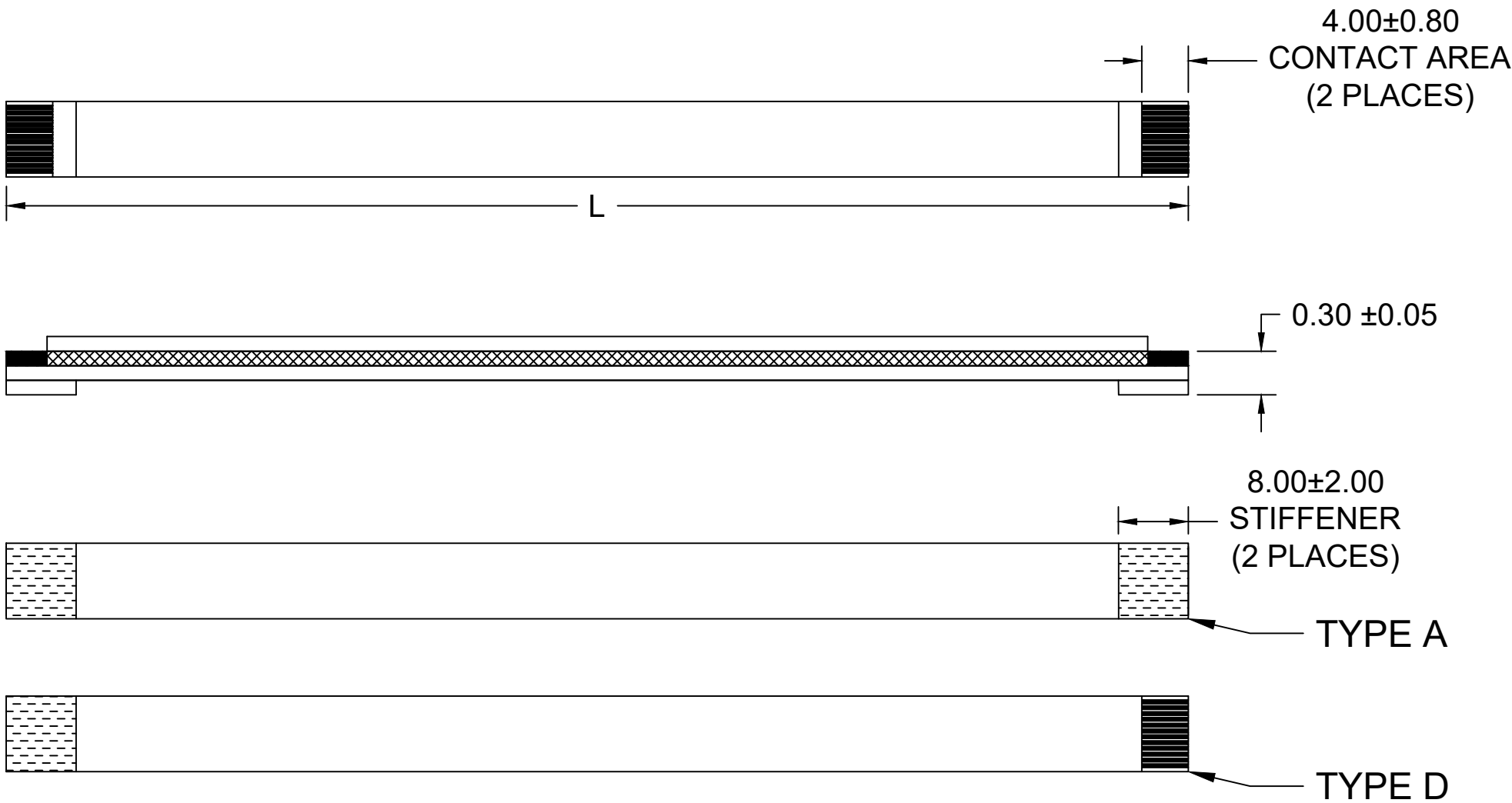


12		11		10		9		8		7		6		5		4		3		2		1	
0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)																							
"L" DIM. →	30 ± 2 MM		51 ± 2 MM		76 ± 3 MM		102 ± 3 MM		127 ± 4 MM		152 ± 4 MM		178 ± 4 MM		203 ± 4 MM		229 ± 5 MM		254 ± 5 MM		305 ± 5 MM		
REF DIM →	(1.18 INCH)		(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)		
CABLE TYPE →	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	
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8	151660073	151660074	151660075	151660076	151660077	151660078	151660079	151660080	151660081	151660082	151660083	151660084	151660085	151660086	151660087	151660088	151660089	151660090	151660091	151660092	151660093	151660094	
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12	151660117	151660118	151660119	151660120	151660121	151660122	151660123	151660124	151660125	151660126	151660127	151660128	151660129	151660130	151660131	151660132	151660133	151660134	151660135	151660136	151660137	151660138	
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- NOTES:
- NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.
 - FOR ODD CIRCUIT COUNT, CROSS-SECTION AND END-TAIL DETAIL REFER TO SHEET # 2

FUNCTIONAL SYMBOLS =0 =0 =0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															CURRENT REV DESC: PN 982331083 REPLACED WITH 151661083										 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING																			
	DIMENSION UNITS				SCALE				STATUS:Production DRWN: DIEGO GOMEZ 2024-01-02 CHK'D: MATTHEW IMIG 2024-04-23 APPR: DAVID FALLA 2024-04-23																											PRODUCT SALES DRAWING DOCUMENT NUMBER SD-15166-001 PSD 001 E									
	MM				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								THIRD ANGLE PROJECTION 				DRAWING C-SIZE				SERIES 15166				MATERIAL NUMBER 151660001				CUSTOMER GENERAL MARKET				SHEET NUMBER 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 →	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D
CIRCUITS "N" ↓																						
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
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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
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39	151661097	151661096	151661099	151661098	151661101	151661100	151661103	151661102	151661105	151661104	151661107	151661106	151661109	151661108	151661111	151661110	151661113	151661112	151661115	151661114	151661117	151661116
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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	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: PN 982331083 REPLACED WITH 151661083				molex 0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING									
	MM		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
		mm	INCH															
		4 PLACES	±----	±----		STATUS:Production DRWN: DIEGO GOMEZ 2024-01-02 CHK'D: MATTHEW IMIG 2024-04-23 APPR: DAVID FALLA DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PRODUCT SALES DRAWING DOCUMENT NUMBER SD-15166-001 DOC TYPE PSD DOC PART 001 REVISION E								
		3 PLACES	±----	±----														
		2 PLACES	±----	±----														
		1 PLACE	±----	±----														
		0 PLACES	±----	±----														
DIVISIONAL SYMBOLS	ANGULAR TOL		± 0.5 °		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
									C-SIZE		15166		151660001		GENERAL MARKET		2 OF 2	