

		12		11		10		9		8		7		6		5		4		3		2		1																																																																																						
0.50mm PITCH FLAT FLEXIBLE CABLE (SHIELDED, 105°C, Sn PLATING)																																																																																																														
H	"L" DIM. →	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 →	(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																																																																																											
	CIRCUITS ↓																																																																																																													
	6	153660053	153660054	153660055	153660056	153660057	153660058	153660059	153660060	153660061	153660062	153660063	153660064	153660065	153660066	153660067	153660068	153660069	153660070	153660071	153660072																																																																																									
	8	153660075	153660076	153660077	153660078	153660079	153660080	153660081	153660082	153660083	153660084	153660085	153660086	153660087	153660088	153660089	153660090	153660091	153660092	153660093	153660094																																																																																									
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	24	153660251	153660252	153660253	153660254	153660255	153660256	153660257	153660258	153660259	153660260	153660261	153660262	153660263	153660264	153660265	153660266	153660267	153660268	153660269	153660270																																																																																									
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D																																																																																																														
A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: DRAWING CORRECTION</td><td colspan="4" rowspan="4"> 0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING </td></tr><tr><td colspan="2">MM</td><td colspan="2">2:1</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="4" rowspan="3">EC NO: 728054 DRWN: DIEGOG7 2022/11/10 CHK'D: JSMITH11 2022/11/14 APPR: JSMITH11 2022/11/14</td></tr><tr><td></td><td>mm</td><td colspan="2">INCH</td></tr><tr><td>4 PLACES</td><td>±----</td><td colspan="2">±----</td></tr><tr><td>3 PLACES</td><td>±----</td><td colspan="2">±----</td><td colspan="4" rowspan="3">INITIAL REVISION: DRWN: MSHANNON 2020/04/09 APPR: JSMITH11 2020/08/10</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>2 PLACES</td><td>±----</td><td colspan="2">±----</td><td colspan="2" rowspan="2">153660001</td><td rowspan="2">PSD</td><td rowspan="2">001</td><td rowspan="2">C</td></tr><tr><td>1 PLACE</td><td>±----</td><td colspan="2">±----</td></tr><tr><td>0 PLACES</td><td>±----</td><td colspan="2">±----</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td>DRAWING</td><td>SERIES</td><td>MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td>C-SIZE</td><td>15366</td><td>SEE CHART</td><td colspan="2">GENERAL MARKET</td><td colspan="2">1 OF 2</td></tr></table>																						DIMENSION UNITS		SCALE		CURRENT REV DESC: DRAWING CORRECTION				0.50MM CENTER FLAT FLEXIBLE CABLE (SHIELDED, 105°C, SN PLATING) SALES DRAWING				MM		2:1		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 728054 DRWN: DIEGOG7 2022/11/10 CHK'D: JSMITH11 2022/11/14 APPR: JSMITH11 2022/11/14					mm	INCH		4 PLACES	±----	±----		3 PLACES	±----	±----		INITIAL REVISION: DRWN: MSHANNON 2020/04/09 APPR: JSMITH11 2020/08/10				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	2 PLACES	±----	±----		153660001		PSD	001	C	1 PLACE	±----	±----		0 PLACES	±----	±----		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER										C-SIZE	15366	SEE CHART	GENERAL MARKET		1 OF 2	
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1 PLACE	±----	±----																																																																																																												
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DOCUMENT STATUS		P1	RELEASE DATE	2022/11/14	14:34:27																																																																																																									
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REF DIM →	(2 INCHES)		(3 INCHES)		(4 INCHES)		(5 INCHES)		(6 INCHES)		(7 INCHES)		(8 INCHES)		(9 INCHES)		(10 INCHES)		(12 INCHES)				
CABLE TYPE → CIRCUITS ↓	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D	A	D			
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15	153660835	153660834	153660837	153660836	153660839	153660838	153660841	153660840	153660843	153660842	153660845	153660844	153660847	153660846	153660849	153660848	153660851	153660850	153660853	153660852			
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33	153661033	153661032	153661035	153661034	153661037	153661036	153661039	153661038	153661041	153661040	153661043	153661042	153661045	153661044	153661047	153661046	153661049	153661048	153661051	153661050			
35	153661055	153661054	153661057	153661056	153661059	153661058	153661061	153661060	153661063	153661062	153661065	153661064	153661067	153661066	153661069	153661068	153661071	153661070	153661073	153661072			
37	153661077	153661076	153661079	153661078	153661081	153661080	982331083	153661082	153661085	153661084	153661087	153661086	153661089	153661088	153661091	153661090	153661093	153661092	153661095	153661094			
39	153661099	153661098	153661101	153661100	153661103	153661102	153661105	153661104	153661107	153661106	153661109	153661108	153661111	153661110	153661113	153661112	153661115	153661114	153661117	153661116			
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0.034 mm ALUMINUM TAPE (CABLE WRAPPED)

0.043 mm POLYESTER + ADHESIVE

0.05 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.226 mm REINFORCEMENT TAPE

(N+3) x 0.50 MAX

END-TAIL DIMENSIONS
SCALE 10:1

0.50±0.05

(N+1) x 0.50 ± 0.06

(N-1) x 0.50 ± 0.07

0.30±0.02

0.50±0.12

NOTES:

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

2. CABLES MATE WITH MOLEX FFC/FPC CONNECTOR SERIES # 52745, 52746 & 52559

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: DRAWING CORRECTION

MM

NA

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

15366

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

0.50MM CENTER FLAT FLEXIBLE CABLE
(SHIELDED, 105°C, SN PLATING) SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

153660001

DOC TYPE

PSD

DOC PART

001

REVISION

C

DOCUMENT STATUS

P1

RELEASE DATE

2022/11/14 14:34:27

12

11

10

9

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6

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4

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1