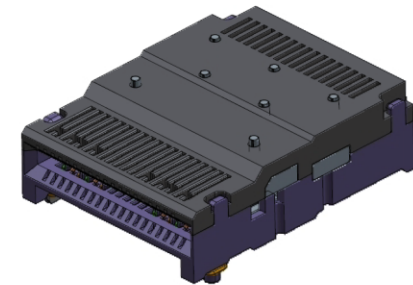


- NOTES
1. MATERIAL:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED,
UL 94V-0, BLACK
 2. PLATING:
CONTACT AREA - 0.38um MIN GOLD OVER 2.54um MIN NICKEL
SOLDER FOOT AREA - 2.54~5.09um TIN OVER 2.54um MAX NICKEL
 3. PLATING:
CONTACT AREA - 0.76um MIN GOLD OVER 2.54um MIN NICKEL
SOLDER AREA - 2.54~5.09um TIN OVER 2.54um MAX NICKEL
 4. PLATING:
CONTACT AREA - 0.76um MIN GOLD OVER 2.54um MIN NICKEL
SOLDER AREA: GOLD FLASH OVER 2.54um MAX NICKEL
 5. TERMINAL SOLDER FEET TO BE COPLANAR WITHIN 0.10/.004 MEASURED FROM
FRONT HOUSING STAND OFF (DATUM E)
 6. DATE CODE: 4 DIGIT (3 DIGIT DATE, 1 DIGIT YEAR)
 7. CIRCUIT IDENTIFIER: SEE APPROPRIATE INDUSTRY SPECIFICATION FOR
LOCATION OF PIN 1
 8. PACKAGED PER PACKING SPECIFICATION: TBD
 9. CONFORMS TO PRODUCT SPECIFICATION: TBD
 10. THIS PART CONFORMS TO CLASS C REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002



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RELEASE STATUS	RELEASE DATE
12	11

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	2016/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS SCALE
▽ = 0		ANGULAR TOL ± °	MM 2:1
▽ = 0		4 PLACES ±	DRWN BY DATE
▽ = 0		3 PLACES ±	LZHUANG06 2016/09/08
▽ = 0		2 PLACES ±	CHKD BY DATE
▽ = 0		1 PLACE ±	APPR BY DATE
▽ = 0		0 PLACES ±	
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▽ = 0			
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4	CHKD: CHD: APPR: RES: APPR:	PSD	000
3		DOC TYPE	DOC PART
2			
1			

molex®

DDQ SMT SALES DRAWING V3

PRODUCT CUSTOMER DRAWING

SERIES MATERIAL NUMBER CUSTOMER

202718

DOCUMENT NUMBER

2027180001

DOC TYPE

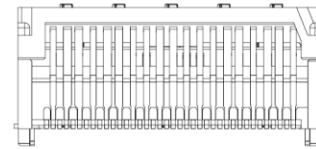
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DOC PART

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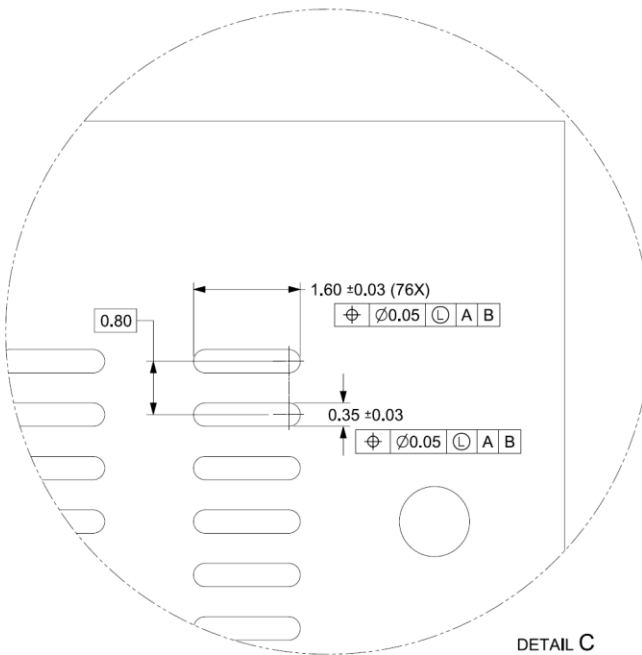
SHEET NUMBER

1 OF 5



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
▽ = 0	2016/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<div>molex®</div> <div>DDQ SMT SALES DRAWING V3</div>					
▽ = 0				MM		5:1							
▽ = 0		ANGULAR TOL ±		DRWN BY		DATE							
▽ = 0				LZHUANG06		2016/09/08							
▽ = 0				4 PLACES ±		CHKD BY		DATE		<div>PRODUCT CUSTOMER DRAWING</div> <div>SERIES MATERIAL NUMBER CUSTOMER</div> <div>202718</div> <div>DOCUMENT NUMBER 2027180001 DOC TYPE PSD DOC PART 000 SHEET NUMBER 2 OF 5</div>			
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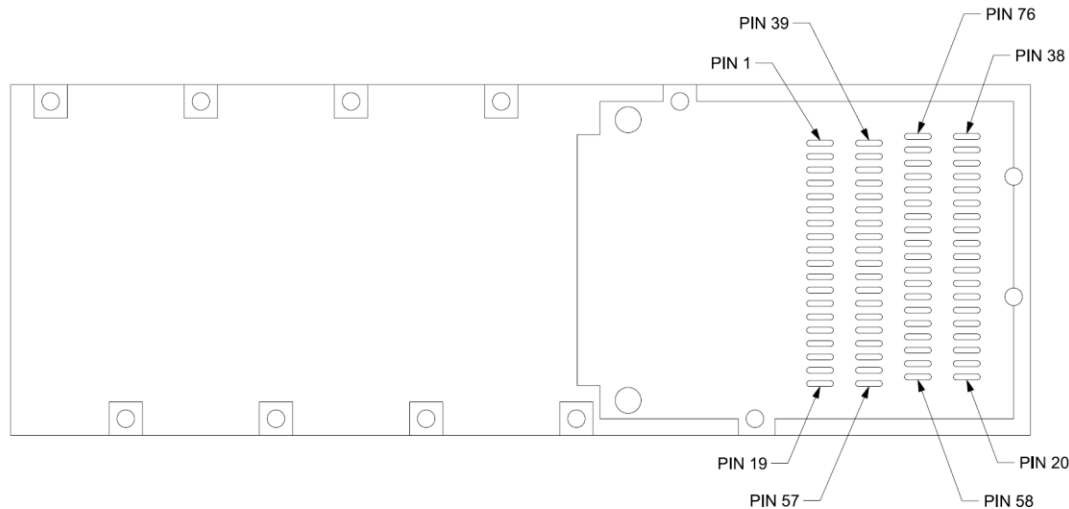


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REFERENCE
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A

PIN OUT TABLE

PIN #	Symbol	Description	Notes
1	GND	Ground	
2	TX2n	Transmitter Inverted Data Input	
3	TX2p	Transmitter Non-Inverted Data Input	
4	GND	Ground	
5	TX4n	Transmitter Inverted Data Input	
6	TX4p	Transmitter Non-Inverted Data Input	
7	GND	Ground	
8	ModSelL	Module Select	
9	ResetL	Module Reset	
10	VCC RX	+3.3V Power Supply Receiver	
11	SCL	2-wire serial interface clock	
12	SDA	2-wire serial interface data	
13	GND	Ground	
14	RX3p	Receiver Non-Inverted Data Output	
15	RX3n	Receiver Inverted Data Output	
16	GND	Ground	
17	RX1p	Receiver Non-Inverted Data Output	
18	RX1n	Receiver Inverted Data Output	
19	GND	Ground	
20	GND	Ground	
21	RX2n	Receiver Inverted Data Output	
22	RX2p	Receiver Non-Inverted Data Output	
23	GND	Ground	
24	RX4n	Receiver Inverted Data Output	
25	RX4p	Receiver Non-Inverted Data Output	
26	GND	Ground	
27	ModPrsL	Module Present	
28	IntL	Interrupt	
29	VCC TX	+3.3V Power supply transmitter	
30	VCC1	+3.3V Power supply	
31	LPMODE	Low Power Mode	
32	GND	Ground	
33	TX3p	Transmitter Non-Inverted Data Input	
34	TX3n	Transmitter Inverted Data Input	
35	GND	Ground	
36	TX1p	Transmitter Non-Inverted Data Input	
37	TX1n	Transmitter Inverted Data Input	
38	GND	Ground	
39	GND	Ground	
40	TX6n	Transmitter Inverted Data Input	
41	TX6p	Transmitter Non-Inverted Data Input	
42	GND	Ground	
43	TX8n	Transmitter Inverted Data Input	
44	TX8p	Transmitter Non-Inverted Data Input	
45	GND	Ground	
46	TBD	For future use	
47	TBD	For future use	
48	VCC	+3.3V Power supply	
49	TBD	For future use	
50	TBD	For future use	
51	GND	Ground	
52	RX7p	Receiver Non-Inverted Data Output	
53	RX7n	Receiver Inverted Data Output	
54	GND	Ground	
55	RX5p	Receiver Non-Inverted Data Output	
56	RX5n	Receiver Inverted Data Output	
57	GND	Ground	
58	GND	Ground	
59	RX6n	Receiver Inverted Data Output	
60	RX6p	Receiver Non-Inverted Data Output	
61	GND	Ground	
62	RX8n	Receiver Inverted Data Output	
63	RX8p	Receiver Non-Inverted Data Output	
64	GND	Ground	
65	NC	No Connect	
66	TBD	For future use	
67	VCC	+3.3V Power supply	
68	VCC	+3.3V Power supply	
69	TBD	For future use	
70	GND	Ground	
71	TX7p	Transmitter Non-Inverted Data Input	
72	TX7n	Transmitter Inverted Data Input	
73	GND	Ground	
74	TX5p	Transmitter Non-Inverted Data Input	
75	TX5n	Transmitter Inverted Data Input	
76	GND	Ground	



Notes:

* Reference only.

** Please align QSFP-DD MSA for pin mapping

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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	2016/09/05	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS
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▽ = 0		2 PLACES ±	DATE
▽ = 0		1 PLACE ±	DATE
▽ = 0	0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION
□ = 0	1	4	3
■ = 0	5	2	1
RELEASE STATUS		RELEASE DATE	
12		11	
10		9	
8		7	
6		5	
4		3	
2		1	

SERIES		MATERIAL NUMBER		CUSTOMER	
202718		DDQSMT SALES DRAWING V3			
DOCUMENT NUMBER		DOC TYPE		DOC PART	
2027180001		PSD		000	
SHEET NUMBER		4 OF 5			