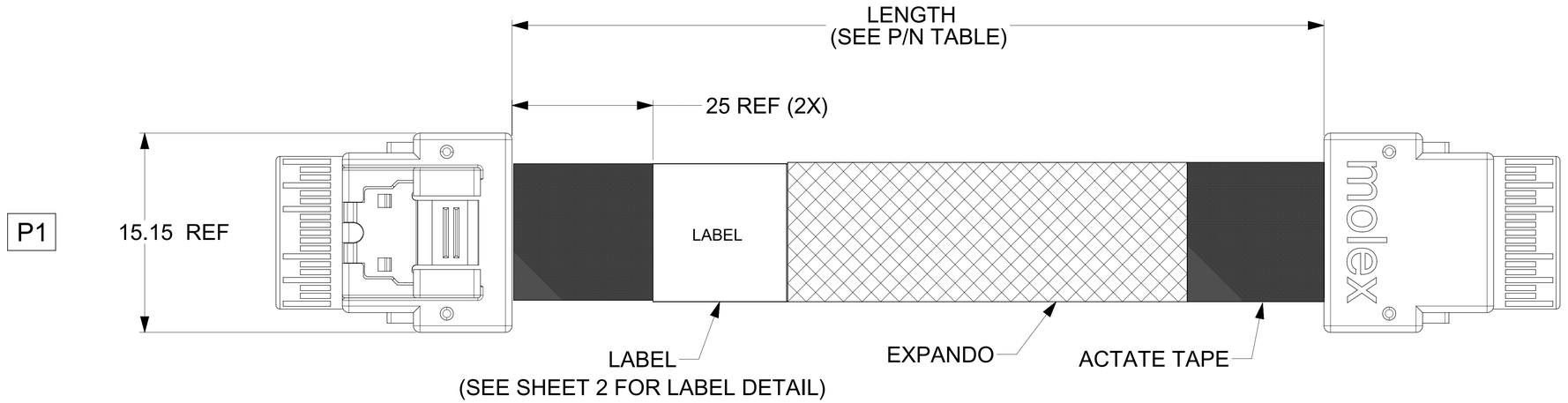
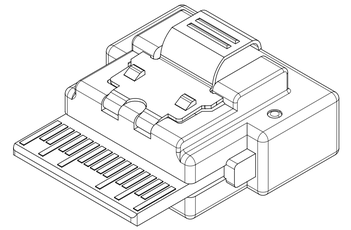
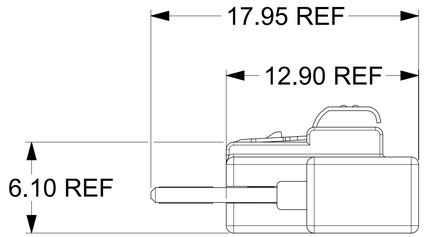
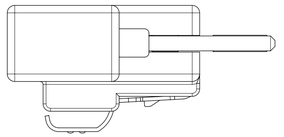








MOLEX P/N	LENGTH	TOLERANCE	AWG	IMPEDANCE	EE SPEC	LABEL CONTEXT
2073681000	152mm	±10 mm	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073681001	300mm	±10 mm	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073681003	500mm	±10 mm	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073681002	1000mm	±15 mm	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073681300	152mm	±10 mm	32	100 OHMS	SAS 3.0	SAS3.0 100 Ohm
2073681301	300mm	±10 mm	32	100 OHMS	SAS 3.0	SAS3.0 100 Ohm
2073681302	1000mm	±15 mm	32	100 OHMS	SAS 3.0	SAS3.0 100 Ohm
2073711001	300mm	±10 mm	32	85 OHMS	PCIe 4.0	PCIe4.0 85 Ohm
2073711002	1000mm	±15 mm	32	85 OHMS	PCIe 4.0	PCIe4.0 85 Ohm
2073711003	500mm	±10 mm	32	85 OHMS	PCIe 4.0	PCIe4.0 85 Ohm

NOTES:
1. MATERIAL:
   HOUSING - PC 94V-0 BLACK
   LATCH - STAINLESS STEEL
   EXPANDO - PET
   CABLE - SHIELD: ALUMNINIZED POLYESTER FOIL
   - SIGNAL PAIR : SILVER-COATED COPPER
   - DRAIN: TIN-COATED COPPER
   - CONFORMS TO VW1
   PCB - FR4 (HALOGEN FREE)
2. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8654
3. RoHS COMPLIANT. NO EXEMPTIONS

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/31 11:10:31

FUNCTIONAL SYMBOLS: FA = 0; FC = 0; EP = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	
3 PLACES	±	0.2
2 PLACES	±	0.3
1 PLACE	±	0.4
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 659706
DRWN: SMALLESHAPPA 2021/03/31
CHK'D: RTSAI03 2021/03/31
APPR: VPENG01 2021/03/31

INITIAL REVISION:
DRWN: LOU01 2018/06/28
APPR: VPENG01 2018/08/13

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 207368

molex

SLIMSAS 4X STR TO STR CABLE ASSY.

PRODUCT CUSTOMER DRAWING

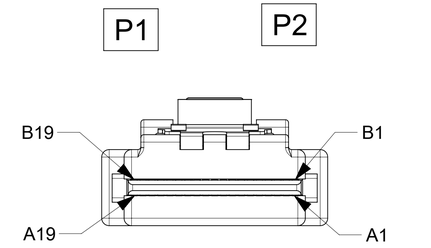
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2073681000	PSD	000	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N TABLE	GENERAL MARKET	1 OF 3

PINOUT DIAGRAM

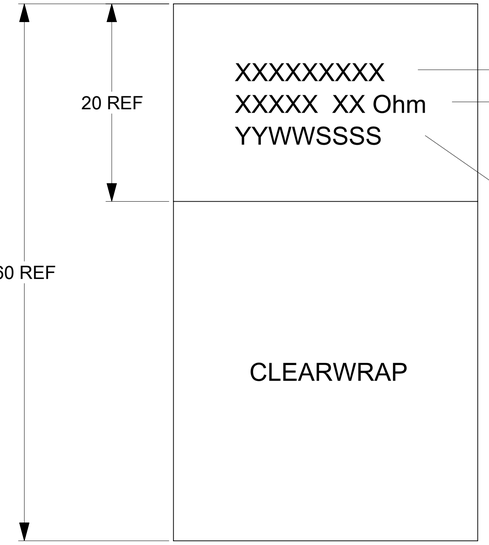
P1		SIGNAL TYPE	P2	
GND	A1	———	B1	GND
RX0+	A2	<———	B2	TX0+
RX0-	A3	<———	B3	TX0-
GND	A4	———	B4	GND
RX1+	A5	<———	B5	TX1+
RX1-	A6	<———	B6	TX1-
GND	A7	———	B7	GND
SB	A8	<———>	B8	SB
SB	A9	<———>	B9	SB
SB	A10	<———>	B10	SB
SB	A11	<———>	B11	SB
SB	A12	<———>	B12	SB
GND	A13	———	B13	GND
RX2+	A14	<———	B14	TX2+
RX2-	A15	<———	B15	TX2-
GND	A16	———	B16	GND
RX3+	A17	<———	B17	TX3+
RX3-	A18	<———	B18	TX3-
GND	A19	———	B19	GND
GND	B1	———	A1	GND
TX0+	B2	———>	A2	RX0+
TX0-	B3	———>	A3	RX0-
GND	B4	———	A4	GND
TX1+	B5	———>	A5	RX1+
TX1-	B6	———>	A6	RX1-
GND	B7	———	A7	GND
SB	B8	<———>	A8	SB
SB	B9	<———>	A9	SB
SB	B10	<———>	A10	SB
SB	B11	<———>	A11	SB
SB	B12	<———>	A12	SB
GND	B13	———	A13	GND
TX2+	B14	———>	A14	RX2+
TX2-	B15	———>	A15	RX2-
GND	B16	———	A16	GND
TX3+	B17	———>	A17	RX3+
TX3-	B18	———>	A18	RX3-
GND	B19	———	A19	GND

———> = TRANSMIT TO RECEIVE ON HIGH SPEED CIRCUITS
——— = GND
<———> = SIDEBAND
NOTE: ALL SIGNAL GROUND ARE BUSSED IN PCB.



VIEW FROM MATING END OF THE CONNECTOR

LABEL DETAIL



MOLEX P/N
EE SPEC IMPEDANCE
(SEE "LABEL CONTEXT" ON P/N TABLE)

YY - LAST TWO DIGITS OF THE YEAR
WW - WEEK OF THE YEAR
SSSS - PRODUCTION BATCH OF THE WEEK

FONT: ARIAL
HEIGHT: 2mm Min.

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/31 11:10:31

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 0
DIVISIONAL SYMBOLS

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DIMENSION UNITS	SCALE
mm	1:1

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1 PLACE	±	0.4
0 PLACES	±	

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INITIAL REVISION:
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THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 207368

molex

SLIMSAS 4X STR TO STR CABLE ASSY.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2073681000	PSD	000	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N TABLE	GENERAL MARKET	2 OF 3

REVISION HISTORY			
DATE	REV	DESCRIPTION	ENGINEER
2020/8/10	B1	ADDED A LINE FROM B3 TO A3	DASH SUN
2020/12/09	C	ADDED ONE P/N 2073711003	SUNNYWK
2021/03/31	D	SHEET 1: UPDATED THE DRAWINGS WITH LATEST SLIMSAS 4X STR MODEL	SACHIN M K

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FUNCTIONAL SYMBOLS
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FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
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PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2073681000	PSD	000	D

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N TABLE	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/31 11:10:31