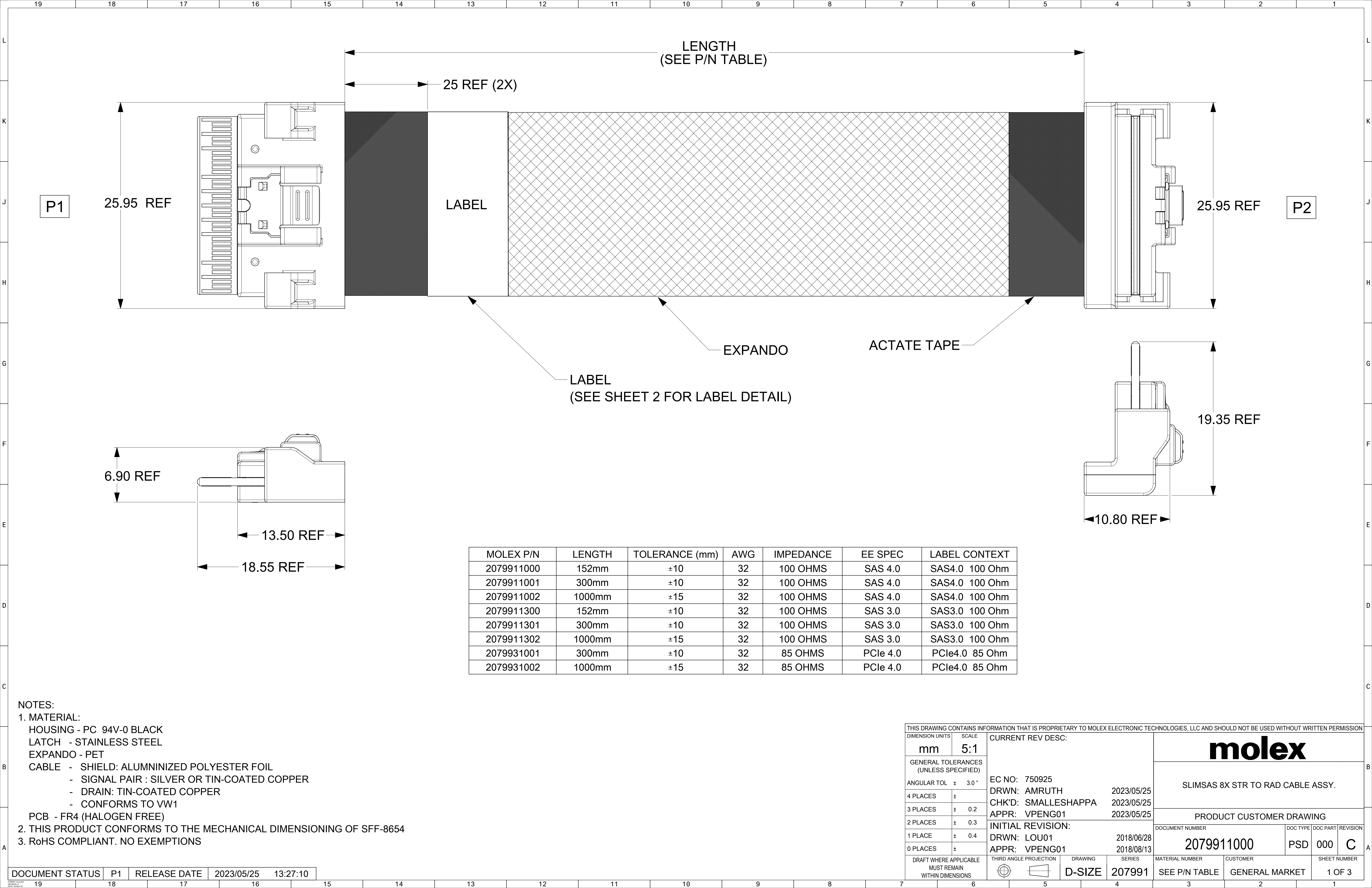




NOTES:
1. MATERIAL:
HOUSING - PC 94V-0 BLACK
LATCH - STAINLESS STEEL
EXPANDO - PET
CABLE - SHIELD: ALUMNINIZED POLYESTER FOIL
- SIGNAL PAIR : SILVER OR TIN-COATED COPPER
- DRAIN: TIN-COATED COPPER
- CONFORMS TO VW1
PCB - FR4 (HALOGEN FREE)
2. THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8654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

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:	
mm	5:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 750925	
ANGULAR TOL	± 3.0°	DRWN: AMRUTH 2023/05/25	
4 PLACES	±	CHK'D: SMALLESHAPPA 2023/05/25	
3 PLACES	± 0.2	APPR: VPENG01 2023/05/25	
2 PLACES	± 0.3	INITIAL REVISION:	
1 PLACE	± 0.4	DRWN: LOU01 2018/06/28	
0 PLACES	±	APPR: VPENG01 2018/08/13	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE

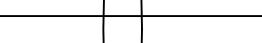
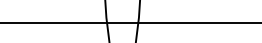
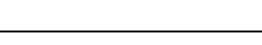
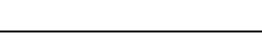
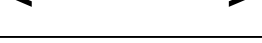
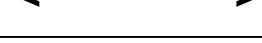
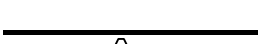
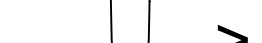
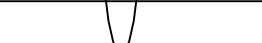
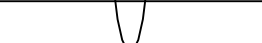
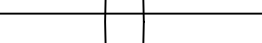
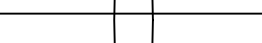
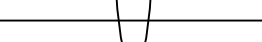
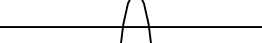
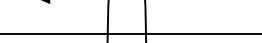
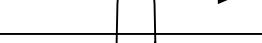
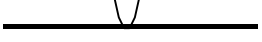
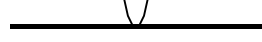
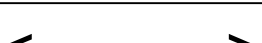
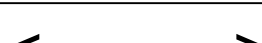
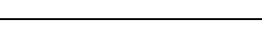
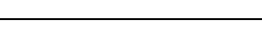
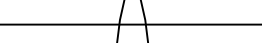
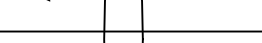
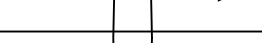
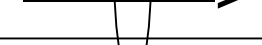
SLIMSAS 8X STR TO RAD CABLE ASSY.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2079911000	PSD	000	C

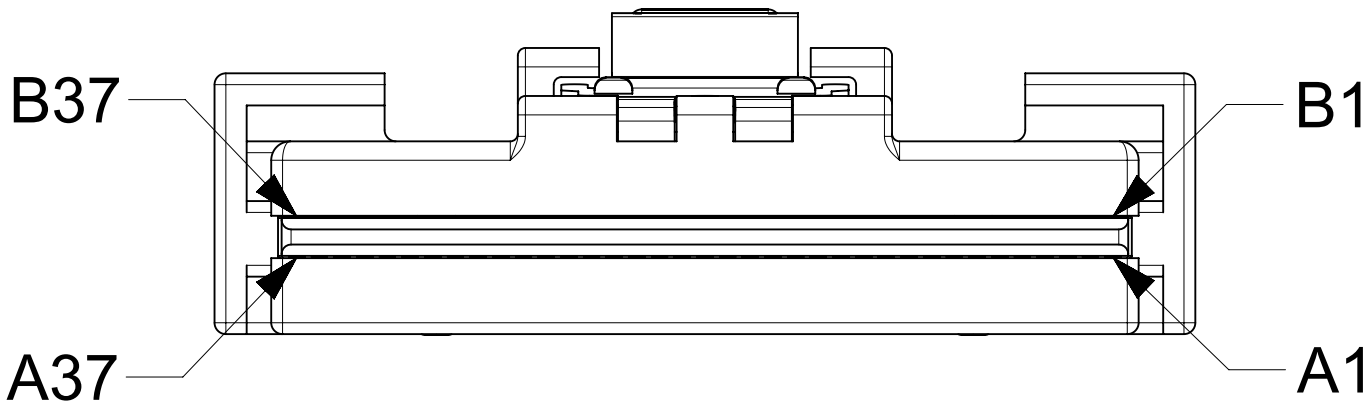
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N TABLE	GENERAL MARKET	1 OF 3

PINOUT DIAGRAM

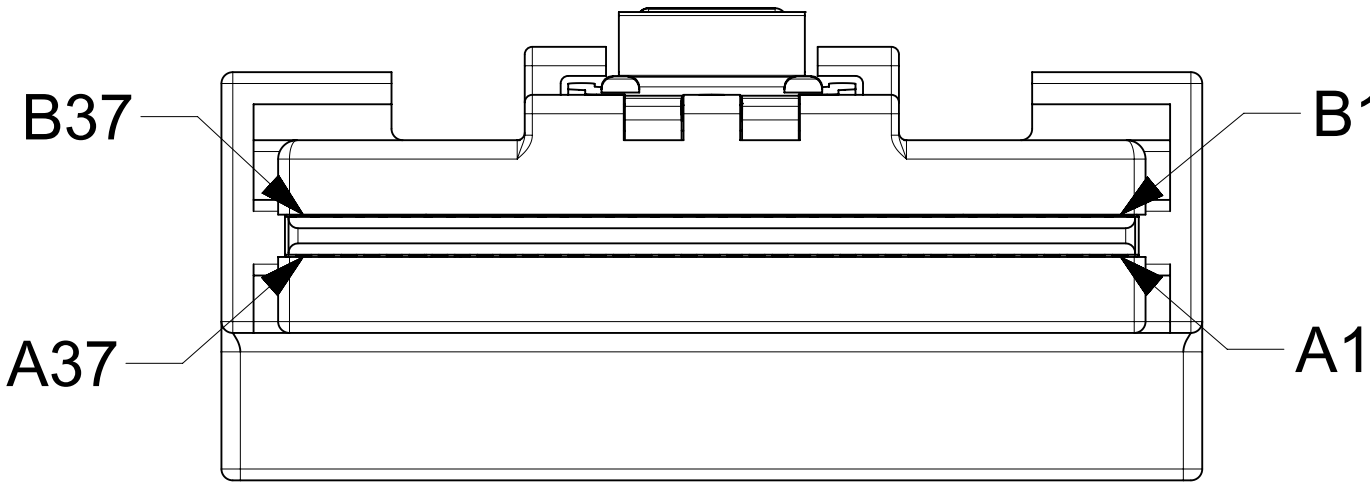
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GND	A1		B1	GND	GND	B1		A1	GND
RX0+	A2		B2	TX0+	TX0+	B2		A2	RX0+
RX0-	A3		B3	TX0-	TX0-	B3		A3	RX0-
GND	A4		B4	GND	GND	B4		A4	GND
RX1+	A5		B5	TX1+	TX1+	B5		A5	RX1+
RX1-	A6		B6	TX1-	TX1-	B6		A6	RX1-
GND	A7		B7	GND	GND	B7		A7	GND
SB	A8		B8	SB	SB	B8		A8	SB
SB	A9		B9	SB	SB	B9		A9	SB
SB	A10		B10	SB	SB	B10		A10	SB
SB	A11		B11	SB	SB	B11		A11	SB
SB	A12		B12	SB	SB	B12		A12	SB
GND	A13		B13	GND	GND	B13		A13	GND
RX2+	A14		B14	TX2+	TX2+	B14		A14	RX2+
RX2-	A15		B15	TX2-	TX2-	B15		A15	RX2-
GND	A16		B16	GND	GND	B16		A16	GND
RX3+	A17		B17	TX3+	TX3+	B17		A17	RX3+
RX3-	A18		B18	TX3-	TX3-	B18		A18	RX3-
GND	A19		B19	GND	GND	B19		A19	GND
RX4+	A20		B20	TX4+	TX4+	B20		A20	RX4+
RX4-	A21		B21	TX4-	TX4-	B21		A21	RX4-
GND	A22		B22	GND	GND	B22		A22	GND
RX5+	A23		B23	TX5+	TX5+	B23		A23	RX5+
RX5-	A24		B24	TX5-	TX5-	B24		A24	RX5-
GND	A25		B25	GND	GND	B25		A25	GND
SB	A26		B26	SB	SB	B26		A26	SB
SB	A27		B27	SB	SB	B27		A27	SB
SB	A28		B28	SB	SB	B28		A28	SB
SB	A29		B29	SB	SB	B29		A29	SB
SB	A30		B30	SB	SB	B30		A30	SB
GND	A31		B31	GND	GND	B31		A31	GND
RX6+	A32		B32	TX6+	TX6+	B32		A32	RX6+
RX6-	A33		B33	TX6-	TX6-	B33		A33	RX6-
GND	A34		B34	GND	GND	B34		A34	GND
RX7+	A35		B35	TX7+	TX7+	B35		A35	RX7+
RX7-	A36		B36	TX7-	TX7-	B36		A36	RX7-
GND	A37		B37	GND	GND	B37		A37	GND

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

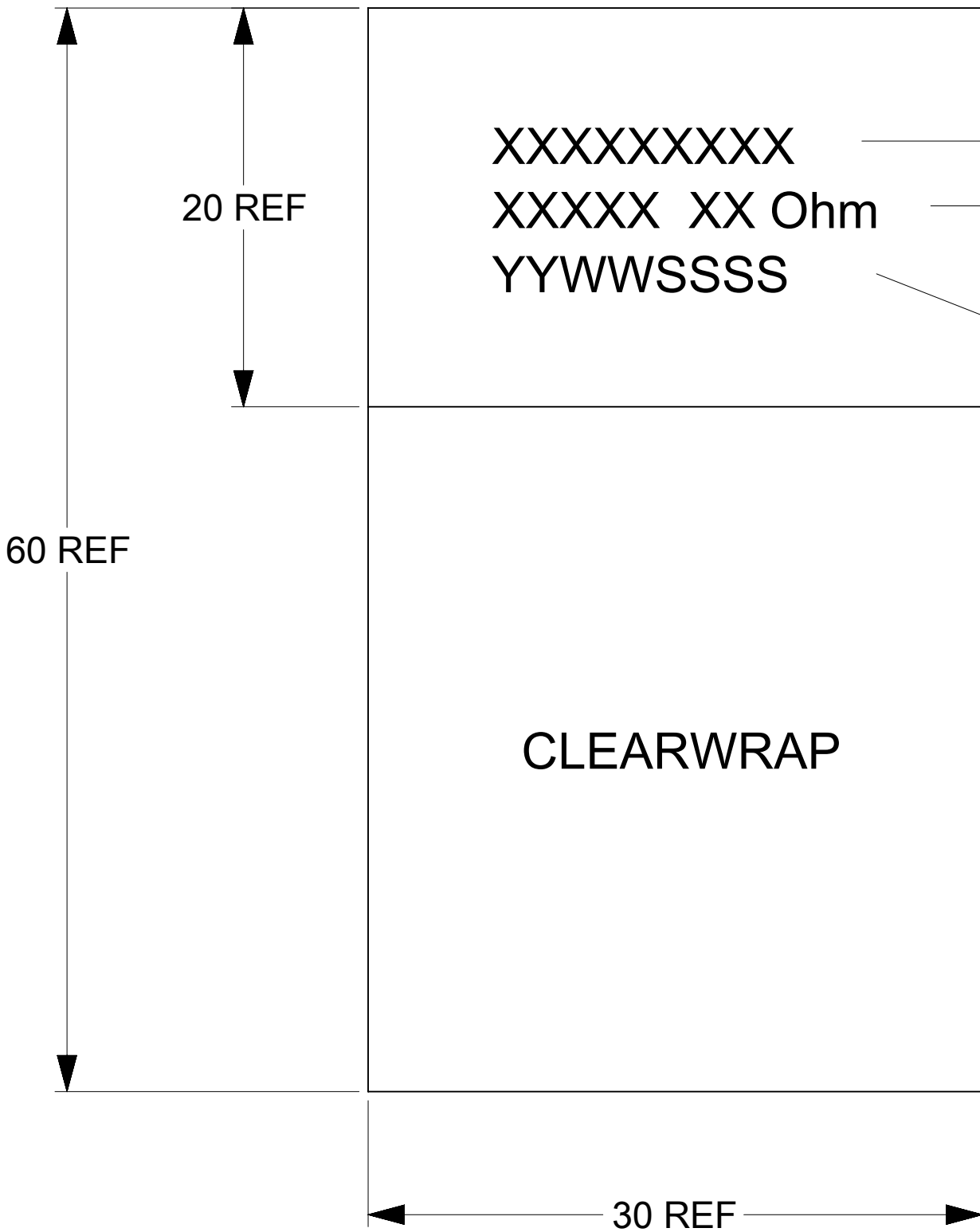
P1



P2



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 - SERIAL NUMBER (0001-9999)

FONT: ARIAL
HEIGHT: 2mm Min.

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:						
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 750925 DRWN: AMRUTH 2023/05/25 CHK'D: SMALLESHAPPA 2023/05/25 APPR: VPENG01 2023/05/25 INITIAL REVISION: DRWN: LOU01 2018/06/28 APPR: VPENG01 2018/08/13						
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			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				D-SIZE	207991	SEE P/N TABLE	GENERAL MARKET		2 OF 3

molex

SLIMSAS 8X STR TO RAD CABLE ASSY.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2079911000	PSD	000	C

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25	13:27:10
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REVISION TABLE			
DATE	REV	DESCRIPTION	ENGINEER
2023/05/25	C	SHEET 01: UPDATED NOTE 1 TO "SIGNAL PAIR : SILVER OR TIN-COATED COPPER" SHEET 02: UPDATED LABEL NOTE TO "SSSS - SERIAL NUMBER (0001-9999)"	AMRUTH

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		±	3.0 °					SLIMSAS 8X STR TO RAD CABLE ASSY.							
4 PLACES		±													
3 PLACES		±	0.2												
2 PLACES		±	0.3												
1 PLACE		±	0.4												
0 PLACES		±													
EC NO: 750925 DRWN: AMRUTH 2023/05/25 CHK'D: SMALLESHAPPA 2023/05/25 APPR: VPENG01 2023/05/25				PRODUCT CUSTOMER DRAWING											
				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
				2079911000		PSD	000	C							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		207991				GENERAL MARKET		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25	13:27:10
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