

MOLEX P/N	LENGTH	TOLERANCE (mm)	AWG	IMPEDANCE	EE SPEC	LABEL CONTEXT
2073702001	300mm	±10	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073702002	1000mm	±15	32	100 OHMS	SAS 4.0	SAS4.0 100 Ohm
2073702301	300mm	±10	32	100 OHMS	SAS 3.0	SAS3.0 100 Ohm
2073702302	1000mm	±15	32	100 OHMS	SAS 3.0	SAS3.0 100 Ohm
2073722001	300mm	±10	32	85 OHMS	PCIe 4.0	PCIe4.0 85 Ohm
2073722002	1000mm	±15	32	85 OHMS	PCIe 4.0	PCIe4.0 85 Ohm

- NOTES:
- MATERIAL:
 - HOUSING - PC 94V-0 BLACK
 - LATCH - STAINLESS STEEL
 - EXPANDO - PET
 - CABLE - SHIELD: ALUMINIZED POLYESTER FOIL
 - SIGNAL PAIR : SILVER-COATED COPPER
 - TIN-COATED COPPER (FOR SAS 3.0)
 - DRAIN: TIN-COATED COPPER
 - CONFORMS TO VW1
 - PCB - FR4 (HALOGEN FREE)
 - THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING OF SFF-8654
 - RoHS COMPLIANT. NO EXEMPTIONS

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:	
	DIMENSION UNITS	SCALE		
	mm	5:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± 3°				
4 PLACES ±				
3 PLACES ± 0.2000				
2 PLACES ± 0.300				
1 PLACE ± 0.40				
0 PLACES ±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	207370
		STATUS: Production		2023-09-27
		DRWN: Sky Lee		2023-09-28
		CHK'D: Chung-Han Tsai		2023-09-28
		APPR: Samuel (Shuen-Maw) Hou		2023-09-28
		DOCUMENT NUMBER		DOC TYPE DOC PART REVISION
		2073702000		PSD 000 C
		MATERIAL NUMBER		CUSTOMER
		SEE TABLE		GENERAL MARKET
		SHEET NUMBER		1 OF 3

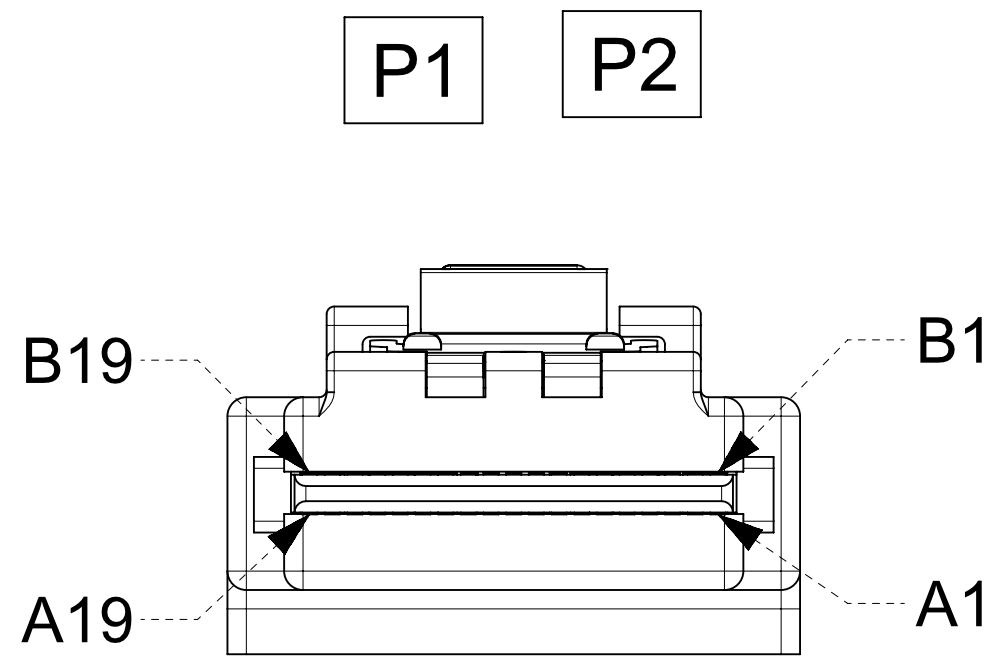
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SLIMSAS 4X RAD TO RAD CABLE ASSY.

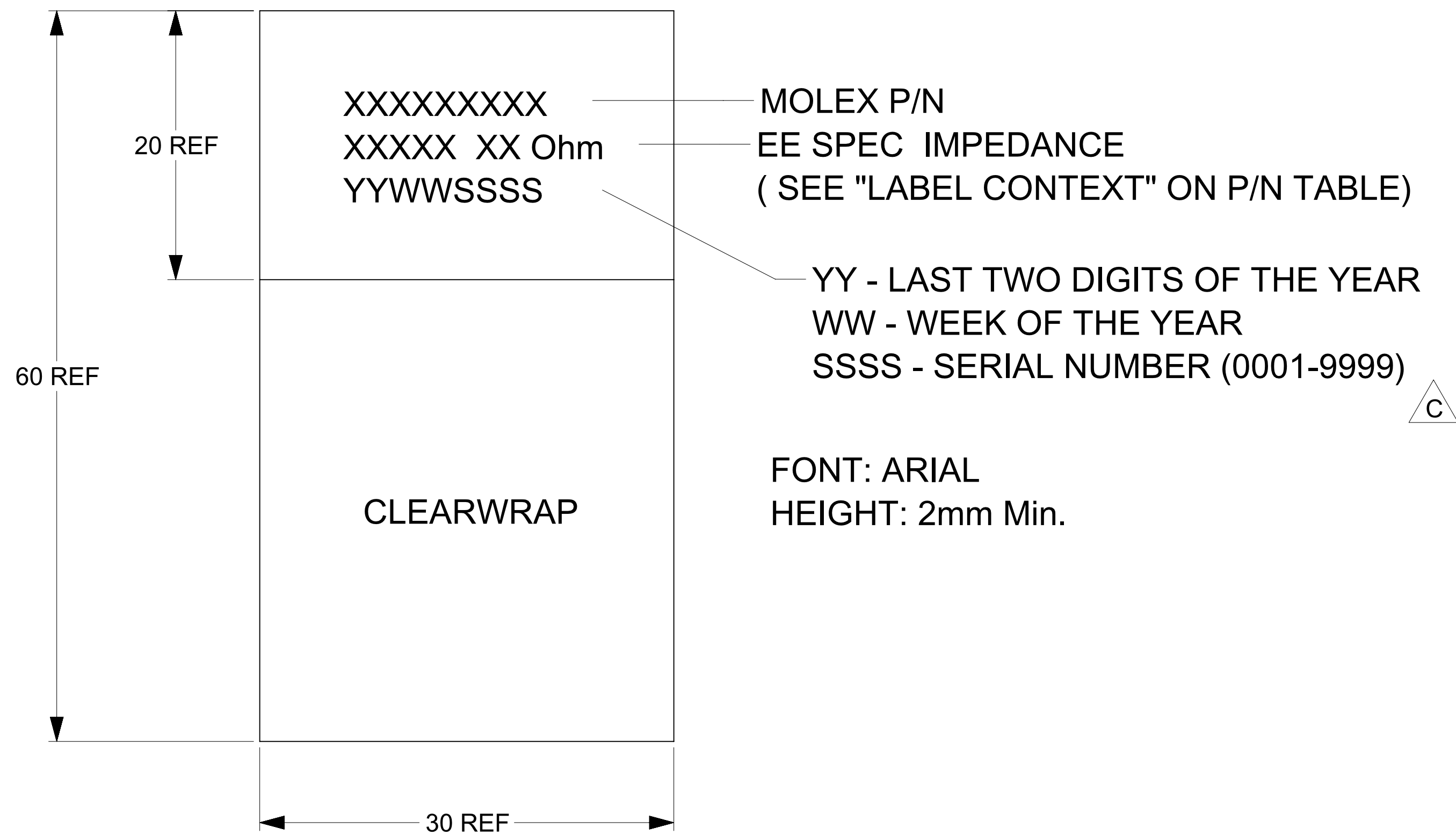
PRODUCT SALES DRAWING

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



LABEL DETAIL



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

FUNCTIONAL SYMBOLS $\frac{F}{A} = 0$ $\frac{F}{C} = 0$ $\frac{F}{D} = 0$ DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIMENSION UNITS: mm SCALE: 1:1	CURRENT REV DESC:					
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm 3^\circ$ 4 PLACES \pm	3 PLACES ± 0.2000 2 PLACES ± 0.300 1 PLACE ± 0.40 0 PLACES \pm	STATUS: Production DRWN: Sky Lee CHK'D: Chung-Han Tsai APPR: Samuel (Shuen-Maw) Hou				2023-09-27 2023-09-28 2023-09-28	DOCUMENT NUMBER 2073702000
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING D-SIZE	SERIES 207370	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 3	

REVISION TABLE			
DATE	REV	DESCRIPTION	ENGINEER
2023/09/27	C	SHEET 1: ADDED "TIN-COATED COPPER (FOR SAS 3.0)" IN THE NOTE SHEET 3: UPDATED THE LABEL DESCRIPTION OF SSSS FROM "PRODUCTION BATCH OF THE WEEK" TO "SERIAL NUMBER (0001-9999)"	SKY LEE

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
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	4 PLACES	±		
3 PLACES	± 0.2000	STATUS: Production		
2 PLACES	± 0.300	DRWN: Sky Lee	2023-09-27	
1 PLACE	± 0.40	CHK'D: Chung-Han Tsai	2023-09-28	
0 PLACES	±	APPR: Samuel (Shuen-Maw) Hou	2023-09-28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	207370
		MATERIAL NUMBER		CUSTOMER
		SEE TABLE		GENERAL MARKET
		DOCUMENT NUMBER		DOC TYPE DOC PART REVISION
		2073702000		PSD 000 C
		SHEET NUMBER		
		3 OF 3		

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SLIMSAS 4X STR TO RAD CABLE ASSY.

PRODUCT SALES DRAWING