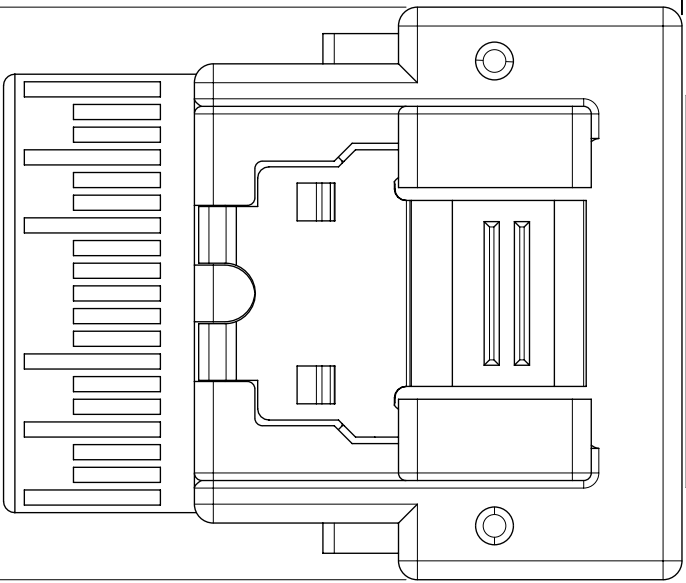


P1

15.15 REF



(SEE SHEET 2 FOR LABEL DETAIL)

G

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
2150711877	1500mm	±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

LENGTH
(SEE P/N TABLE)

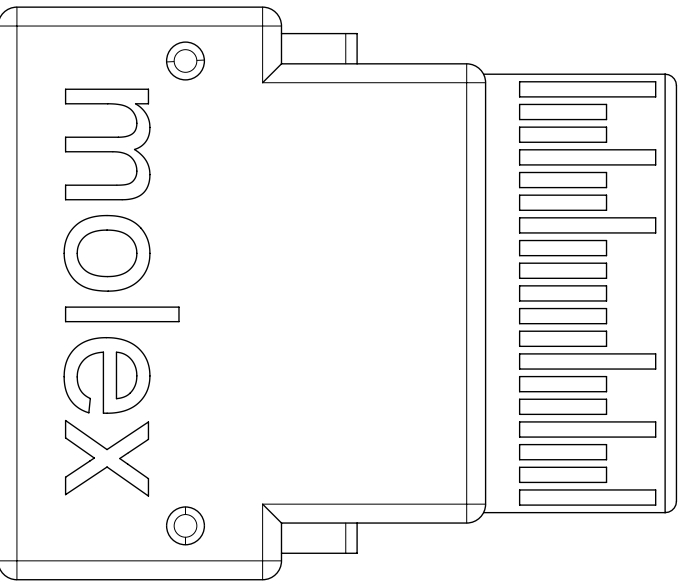
25 REF (2X)

LABEL

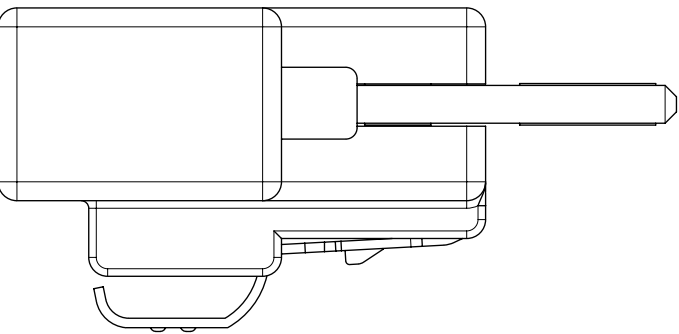
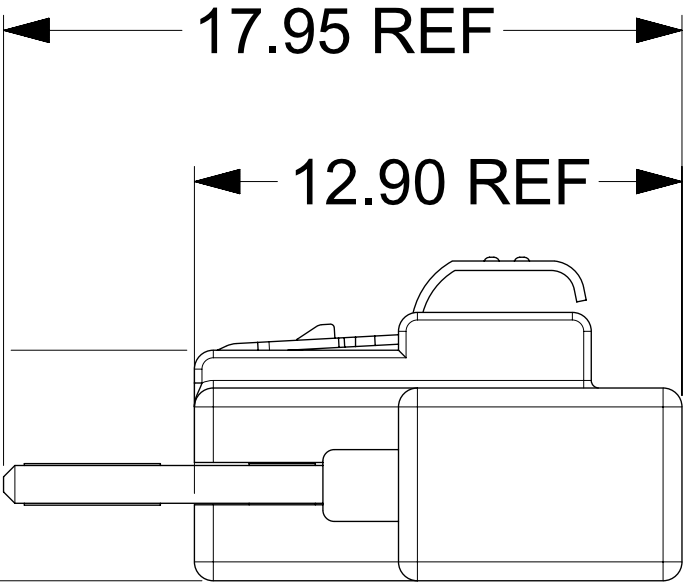
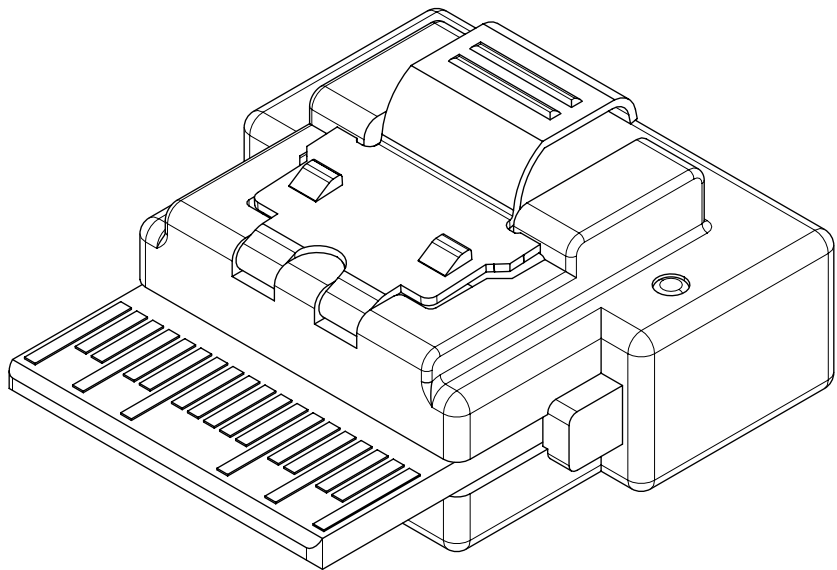
LABEL

EXPANDO

ACTATE TAPE



P2



NOTES:

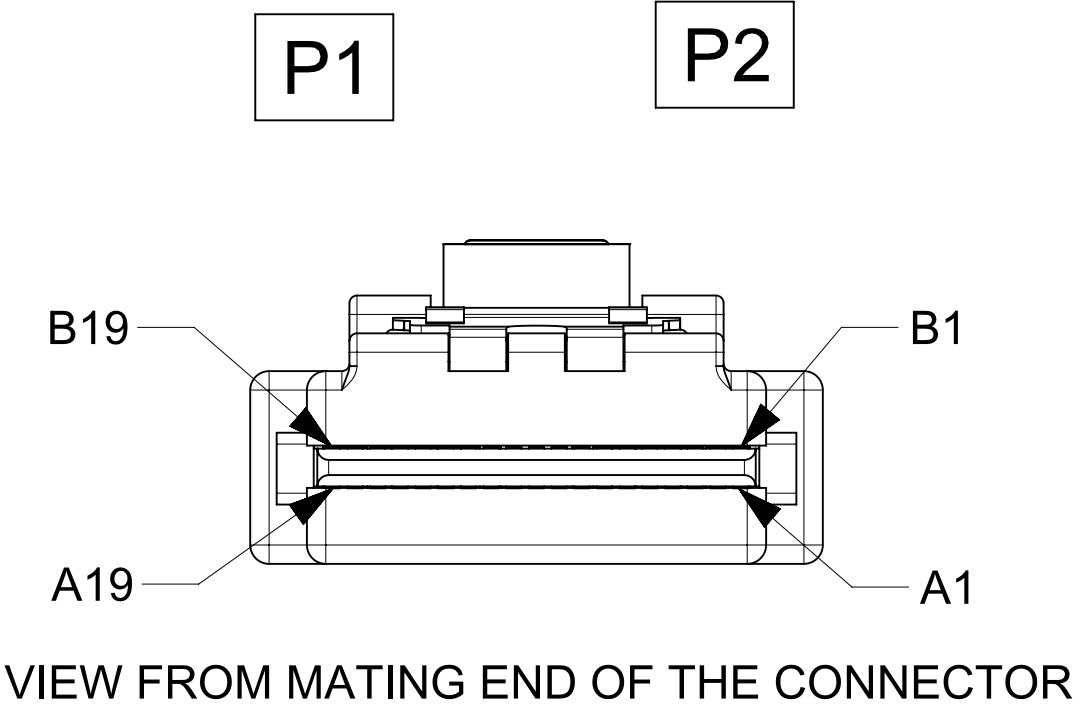
- MATERIAL:
 - HOUSING - PC 94V-0 BLACK
 - LATCH - STAINLESS STEEL
 - EXPANDO - PET
 - CABLE
 - SHIELD: ALUMNINIZED POLYESTER FOIL
 - SIGNAL PAIR : SILVER-COATED OR TIN-COATED COPPER
 - DRAIN: TIN-COATED COPPER
 - CONFORMS TO VW1
 - PCB - FR4 (HALOGEN FREE)
- THIS PRODUCT CONFORMS TO THE MECHANICAL DIMENSIONING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

FUNCTIONAL SYMBOLS	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: SEE REV HISTORY														
	MM		5:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)																		
DIVISIONAL SYMBOLS	ANGULAR TOL		±	3 °	EC NO: CO-000028768 DRWN: Prashantgouda Patil 11-Aug-2025 CHK'D: Sachin M K 12-Aug-2025 APPR: Rex Tsai 13-Aug-2025														
	4 PLACES		±	0															
	3 PLACES		±	0.2															
	2 PLACES		±	0.3															
DIVISIONAL SYMBOLS	1 PLACE		±	0.4	INITIAL REVISION: DRWN: LOU01 28-Jun-2018 APPR: Rex Tsai 13-Aug-2025														
	0 PLACES		±	0															
DOCUMENT STATUS					D-DRAWING					SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
Production					D-SIZE					207368		SEE P/N TABLE		GENERAL MARKET		1 OF 3			
RELEASE DATE																			
13-Aug-2025 02:34:14																			

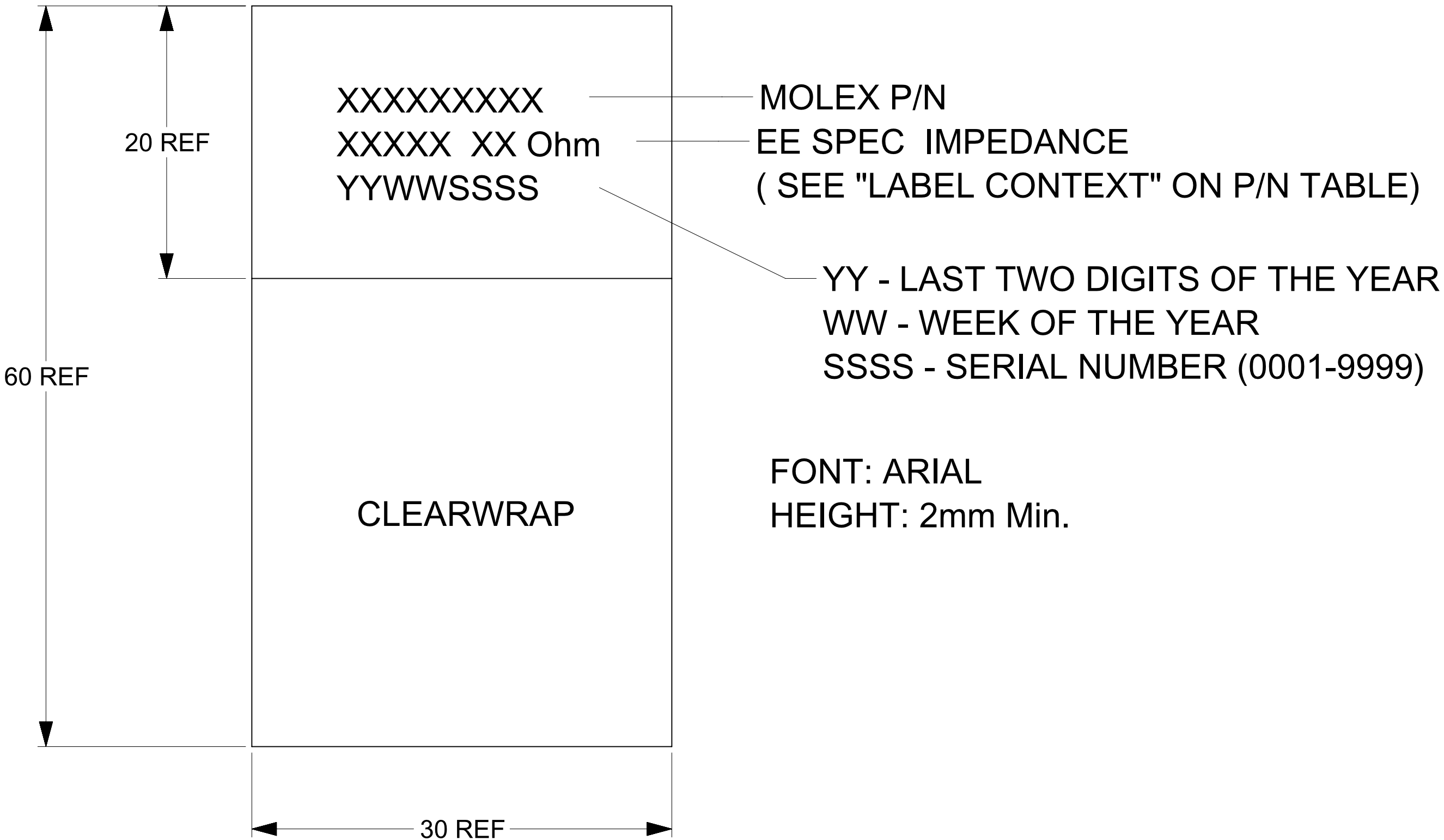
PINOUT DIAGRAM

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.



LABEL DETAIL



FUNCTIONAL SYMBOLS	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: SEE REV HISTORY				molex												
	MM		1:1																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: CO-000028768				SLIMSAS 4X STR TO STR CABLE ASSY. 2073681000														
DIVISIONAL SYMBOLS	ANGULAR TOL ± 3°		4 PLACES ± 0		DRWN: Prashantgouda Patil		11-Aug-2025		PRODUCT CUSTOMER DRAWING												
	3 PLACES ± 0.2		3 PLACES ± 0.2		CHK'D: Sachin M K		12-Aug-2025														
	2 PLACES ± 0.3		2 PLACES ± 0.3		APPR: Rex Tsai		13-Aug-2025														
	1 PLACE ± 0.4		1 PLACE ± 0.4		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION								
	0 PLACES ± 0		0 PLACES ± 0		DRWN: LOU01		28-Jun-2018		2073681000		PSD		000		G						
	APPR: Rex Tsai		APPR: Rex Tsai		13-Aug-2025		13-Aug-2025														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
												D-SIZE		207368		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
2023/05/16	E	SHEET 2 : LABEL DESCRIPTION SSSS - PRODUCTION BATCH OF THE WEEK CHANGE TO SSSS - SERIAL NUMBER (0001-9999)	RICKK2
2023/05/19	F	SHEET 1 : NOTE ITEM 1 SIGNAL PAIR : SILVER-COAT COPPER , ADD OTHER OPTION TIN-COATED .	RICKK2
2025/08/11	G	SHEET 1 : ADDED ONE P/N 2150711877	PRASHANT

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REV HISTORY			molex								
	MM		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± 3 °													
	4 PLACES		± 0		EC NO: CO-000028768			SLIMSAS 4X STR TO STR CABLE ASSY. 2073681000								
	3 PLACES		± 0.2		DRWN: Prashantgouda Patil 11-Aug-2025											
	2 PLACES		± 0.3		CHK'D: Sachin M K 12-Aug-2025											
1 PLACE		± 0.4		APPR: Rex Tsai 13-Aug-2025			PRODUCT CUSTOMER DRAWING									
0 PLACES		± 0		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
				DRWN: LOU01 28-Jun-2018			2073681000		PSD		000		G			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							D-SIZE		207368		SEE P/N TABLE		GENERAL MARKET		3 OF 3	

DOCUMENT STATUS	Production	RELEASE DATE	13-Aug-2025	02:34:14
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