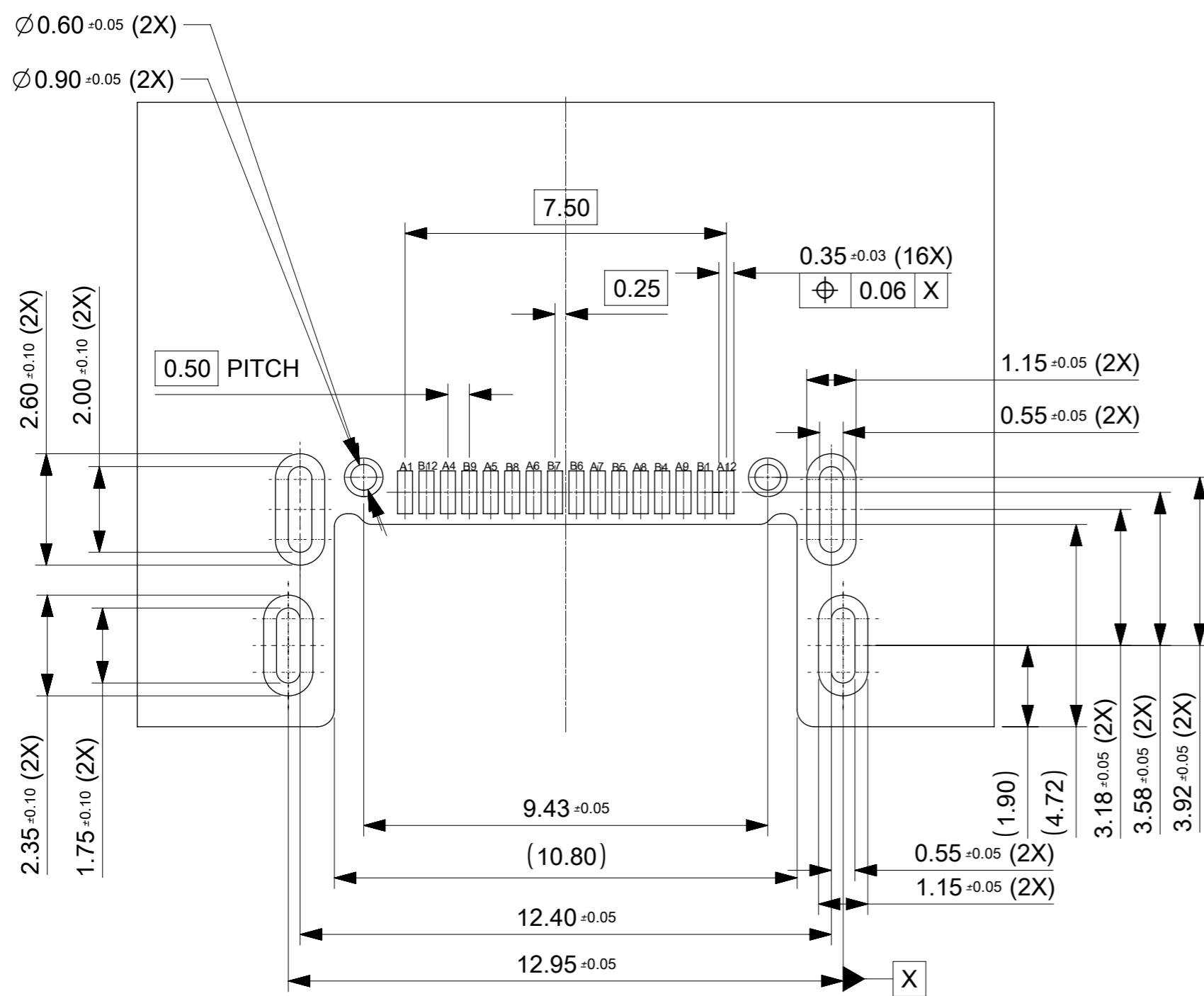


SECTION A-A

SECTION B-B  
CENTER LINE OF TONGUE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
QUALITY SYMBOLS	2017/09/26	2017/09/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
			4 PLACES	±	MM	10:1				
▽A = 0	EC NO: 122538 DRWN: TL197 CHK'D: APPR: RZHANG	RZHANG	ANGULAR TOL ± 3.0 °		DRWN BY	DATE	USB C TYPE CONNECTOR - 16 PIN			
▽E = 0			2 PLACES	± 0.2	RLI09	2016/03/02				
▽B = 0			3 PLACES	±	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
▼ = 0			1 PLACE	± 0.2	APPR BY	DATE				
▽C = 0			0 PLACES	±	RZHANG	2016/09/14	SERIES	MATERIAL NUMBER	CUSTOMER	
⊠ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	201369	2013690001		
■ = 0	C	REV	A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
▽ = 0					2013690002	PSD	000	1 OF 2		



- NOTES:
- MATERIAL,  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC ,  
BLACK, UL94V-0.  
RESIN SHELL: HIGH TEMPERATURE THERMAL PLASTIC ,  
BLACK, UL94V-0.  
TERMINAL: COPPER ALLOY  
SHELL: STAINLESS STEEL  
MIDDLE BLADE: STAINLESS STEEL
  - PLATING:  
TERMINAL: CONTACT AREA: 0.75 MICROMETER MIN. GOLD PLATING  
SOLDER TAIL: 0.025 MICROMETER MIN. GOLD PLATING  
UNDER PLATING: 2 MICROMETER MIN. NICKEL PLATING OVERALL  
SHELL: 1 MICROMETER MIN. SOLDERABLE NICKEL PLATING OVERALL  
MIDDLE BLADE: 1 MICROMETER MIN. SOLDERABLE NICKEL PLATING OVERALL
  - PRODUCT SPEC REFER TO 2013690002
  - PACKAGE SPEC REFER TO 2013699998
  - COPLANARITY OF SMT PINS SOLDER TAIL IS 0.10 MAX.  
BEFORE AND AFTER REFLOW
  - T/H SOLDER TAIL POSITION BE CONTROLLED BY GAUGE
  - PRODUCT COMPLANT TO ROHS DIERTIVE 2011/65/EU  
AND ELV DIRECTIVE 2000/53/EC

<b>QUALITY SYMBOLS</b> ▽A = 0 ▽E = 0 ▽F = 0 ▼ = 0 ▽C = 0 ⊠ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	2017/09/26	2017/09/29	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
	EC NO: 122538	CHK'D: RZHANG	ANGULAR TOL ± 3.0 °		MM	10:1				
	DRWN: TL197	APPR: RZHANG	4 PLACES	±	DRWN BY	DATE	USB C TYPE CONNECTOR - 16 PIN			
		3 PLACES	±	RLI09	2016/03/02					
		2 PLACES	± 0.2	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
		1 PLACE	± 0.2	APPR BY	DATE					
		0 PLACES	±	RZHANG	2016/09/14	SERIES	MATERIAL NUMBER	CUSTOMER		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	201369	2013690001			
				A3		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
						2013690002	PSD	000	2 OF 2	