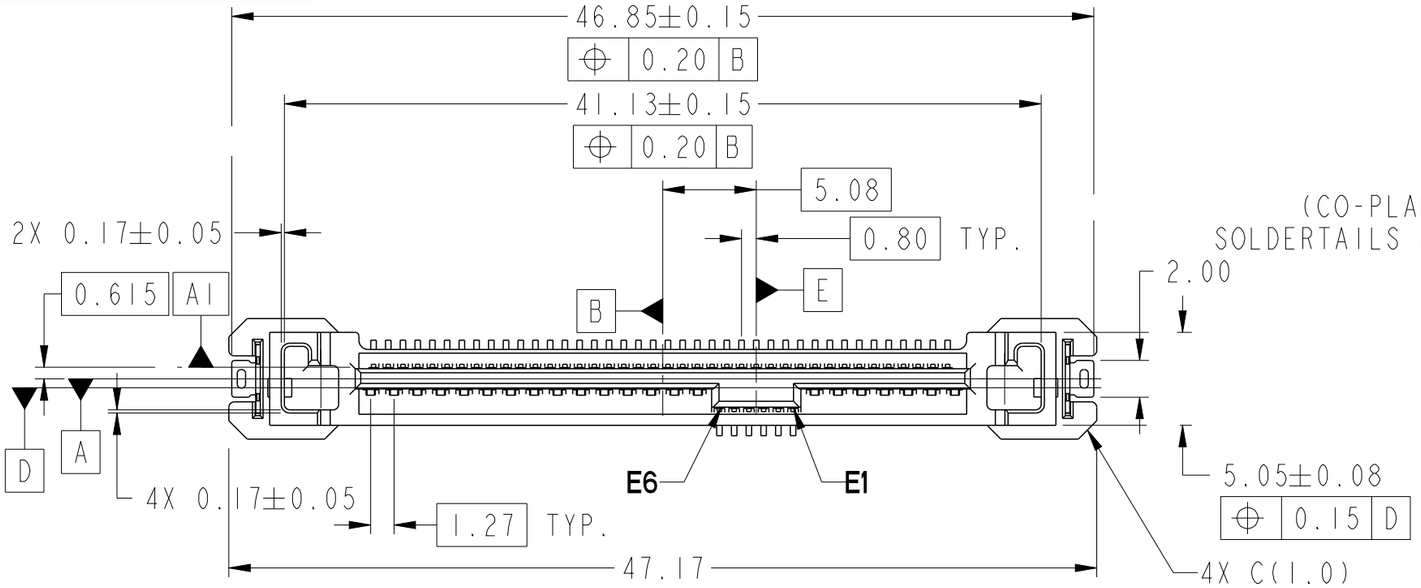
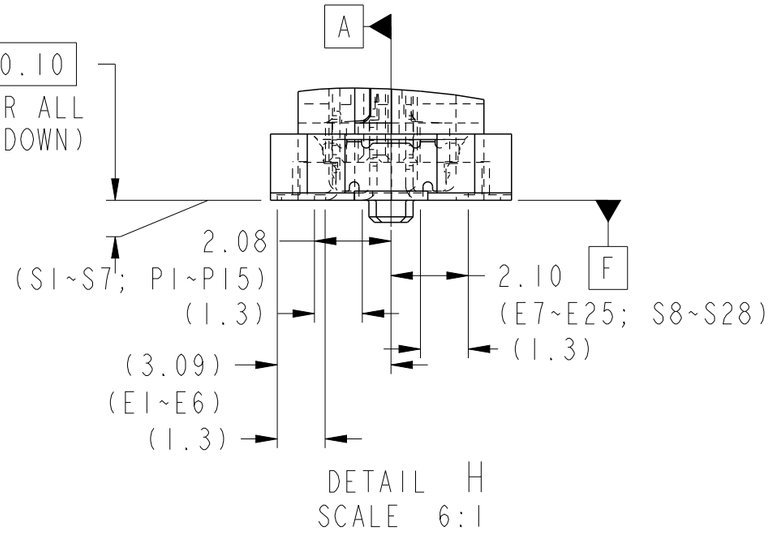
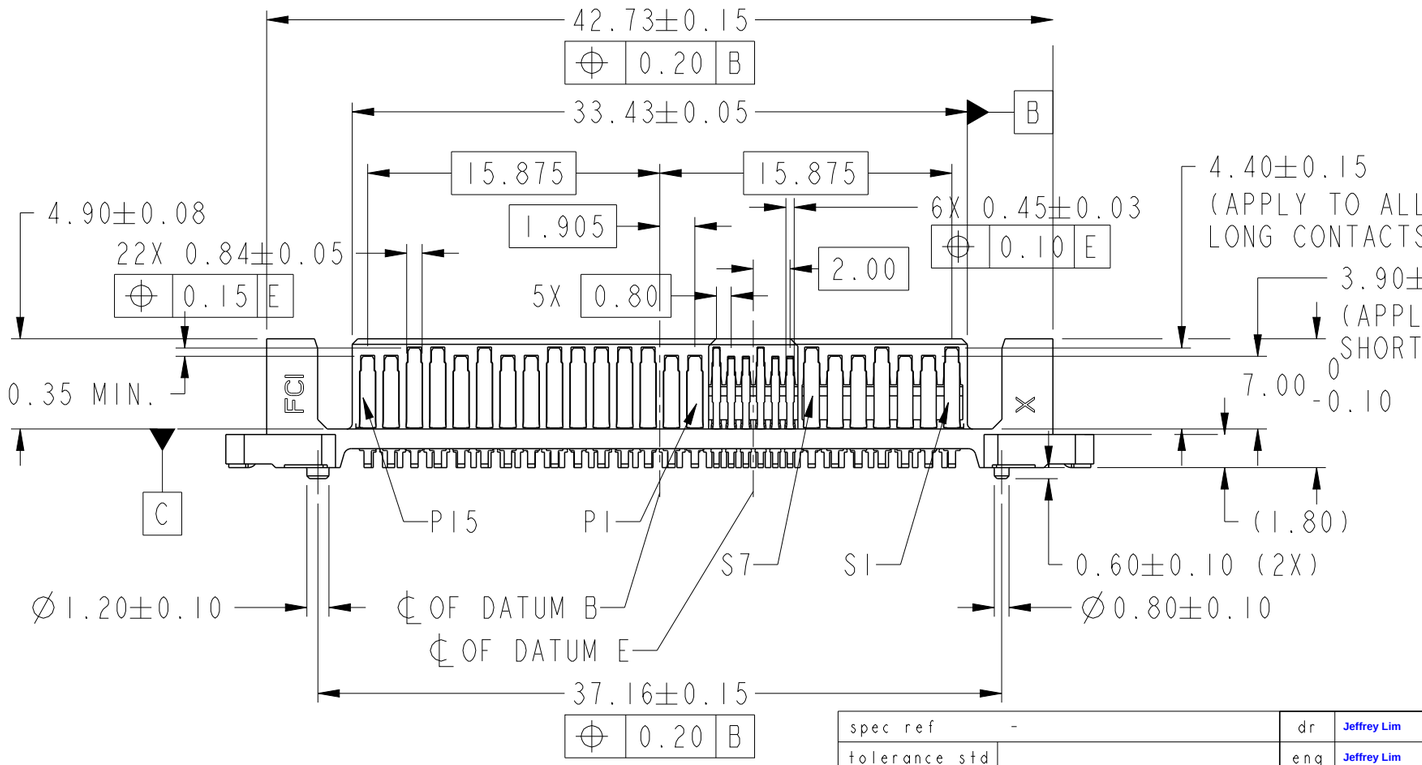
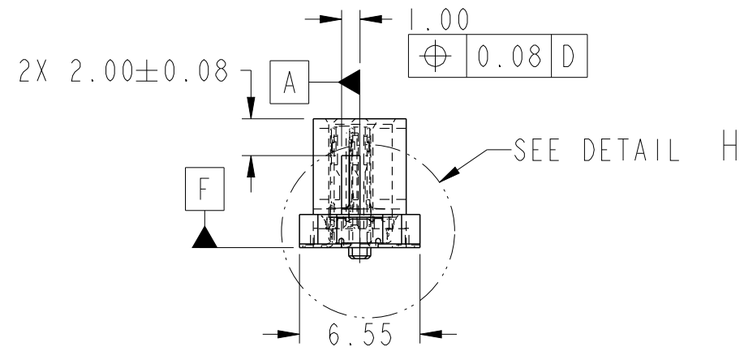
PRODUCT NUMBER
10123699-002C-TRLF





DETAIL H
SCALE 6:1





spec ref	-		dr	Jeffrey Lim	2014/08/28	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Jeffrey Lim	2019/09/13		
			chr	-	-		
			appr	Koon-Poh Tay	2019/09/18	product family	-
surface - ISO 1302	linear	0.X ±0.25	Amphenol FCI	title	SAS/PCIE PLUG VERTICAL SMT PLUG ASSY	dwg no	10123699
		0.XX ±0.13					
		0.XXX ±0.050					
	angular	0° ±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	3:1	F

ecn no ELX-S-34822-2
rel level Released
sheet 1 of 4

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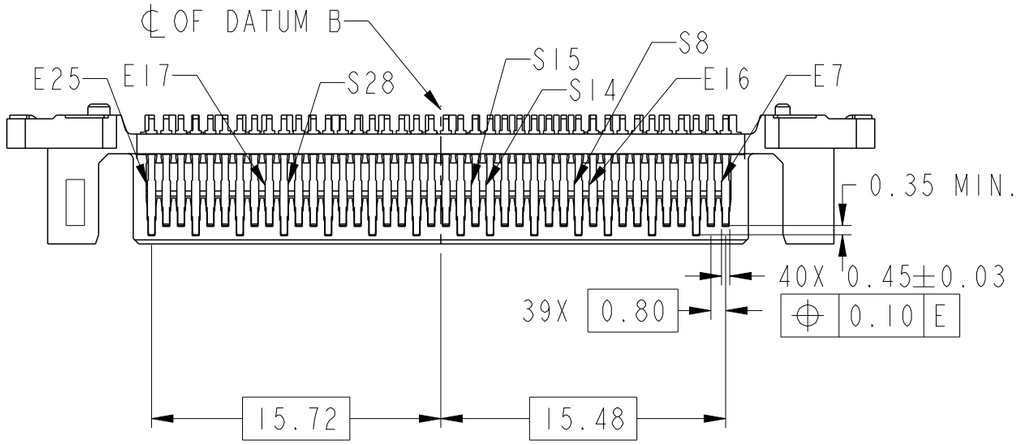
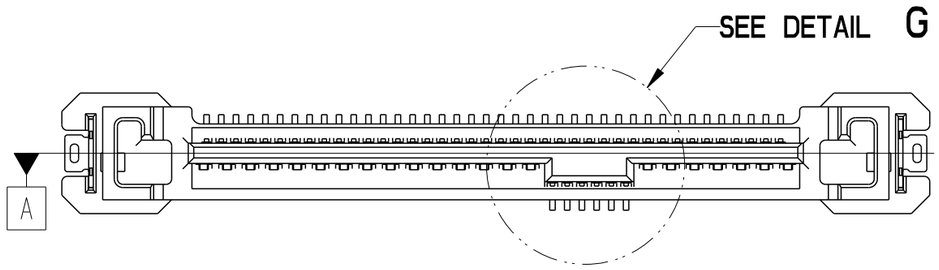
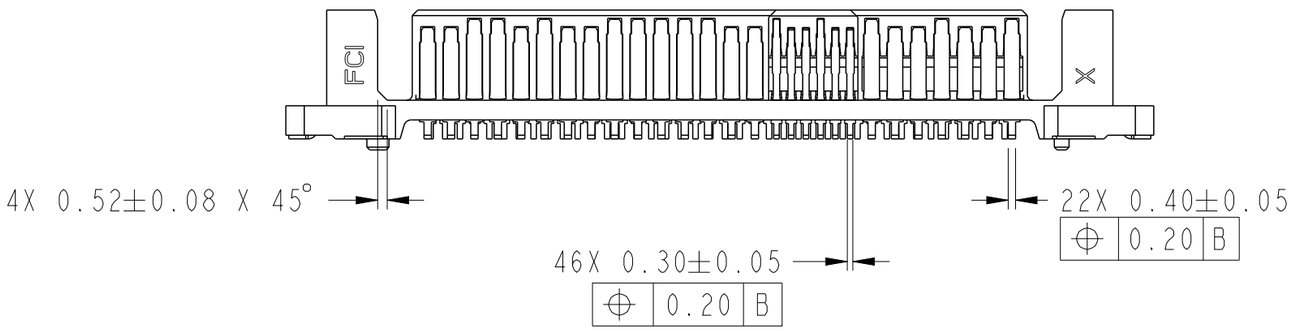
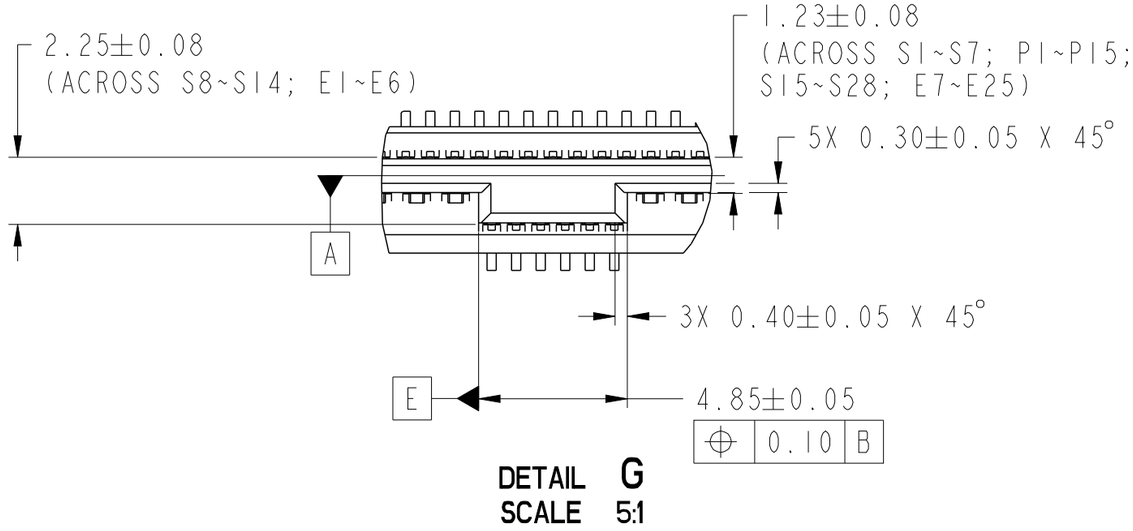
PDS: Rev :F STATUS:Released Printed: Sep 18, 2019

PRODUCT NUMBER
SEE TABLE









DETAIL G
SCALE 5:1

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spec ref	-			dr	Jeffrey Lim	2014/08/28	projection	MM	size A3 / scale 3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2019/09/13			
				chr	-	-			ecn no ELX-S-34822-2
				appr	Koon-Poh Tay	2019/09/18	product family -		rel level Released
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCi	title	SAS/PCIE PLUG VERTICAL SMT PLUG ASSY		dwg no 10123699	rev F
		0.XX	±0.13						
		0.XXX	±0.050						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 2 of 4

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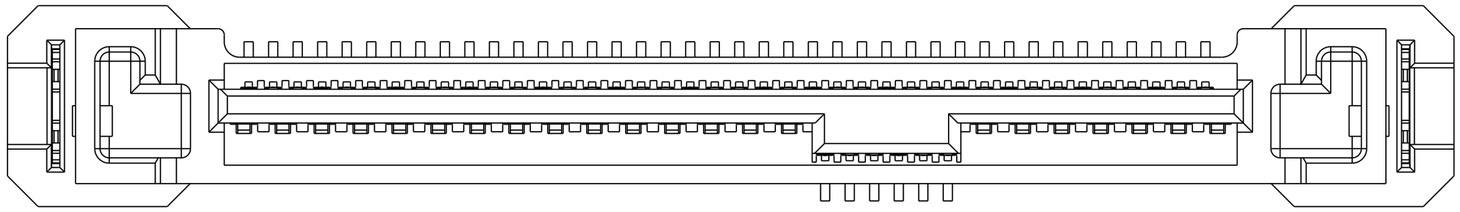
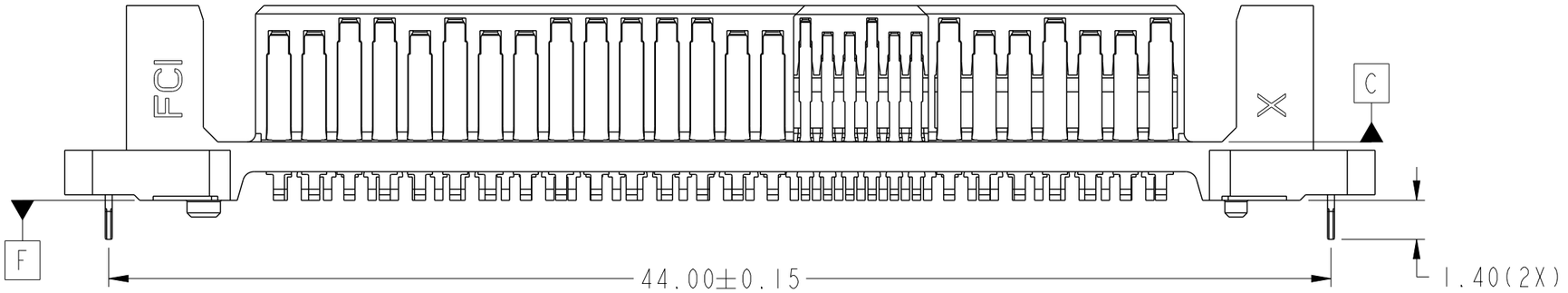
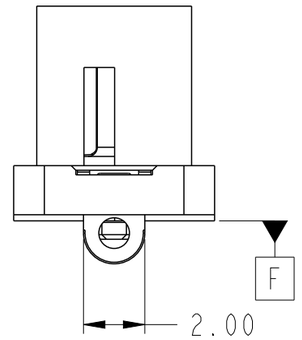
PRODUCT NO.
10123699-003C-TRLF Ⓕ

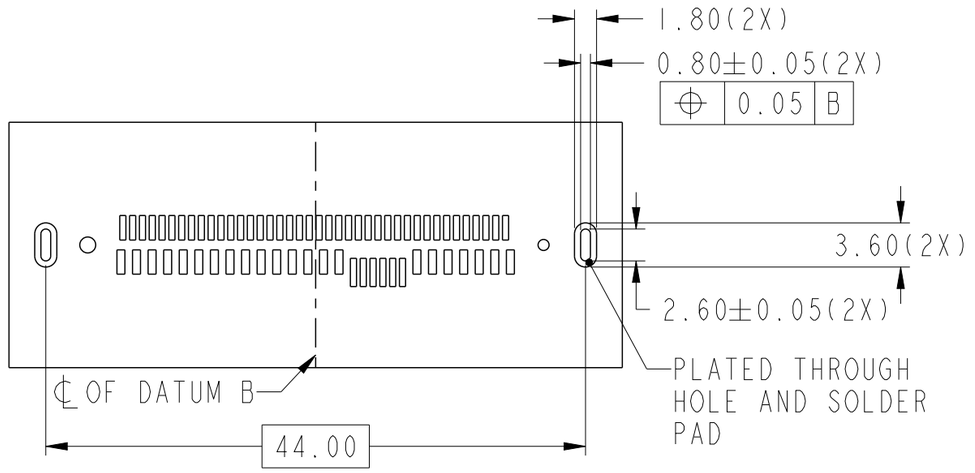






SCALE 5:1

FOR MORE DIMENSIONS, REFER TO 10123699-002C-TRLF



SCALE 2:1



RECOMMENDED PCB LAYOUT FOR 10123699-003C-TRLF (FOR MORE DIMENSIONS, REFER TO PCB LAYOUT FOR 10123699-002C-TRLF)

spec ref	-			dr	Jeffrey Lim	2014/08/28	projection	MM	size A3 / scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2019/09/13			ecn no ELX-S-34822-2
				chr	-	-			
				appr	Koon-Poh Tay	2019/09/18	product family -		rel level Released
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCi	title	SAS/PCIE PLUG VERTICAL SMT PLUG ASSY		dwg no 10123699	rev F
		0.XX	±0.13						
		0.XXX	±0.050						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 3 of 4

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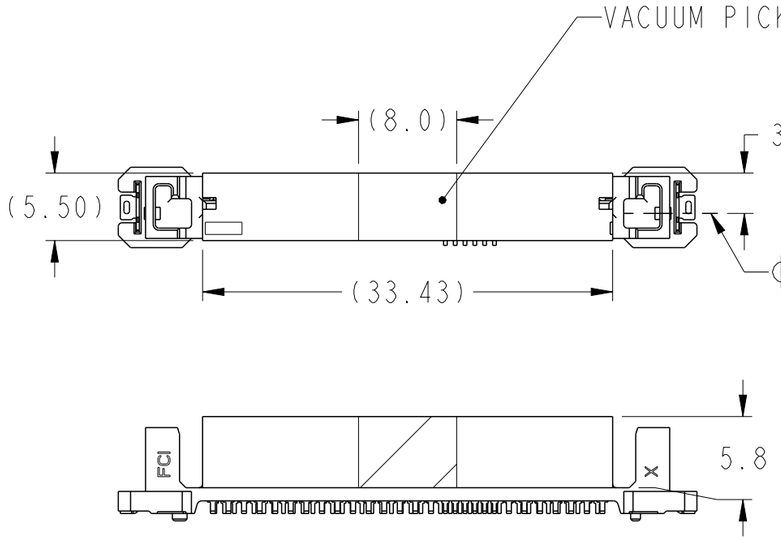
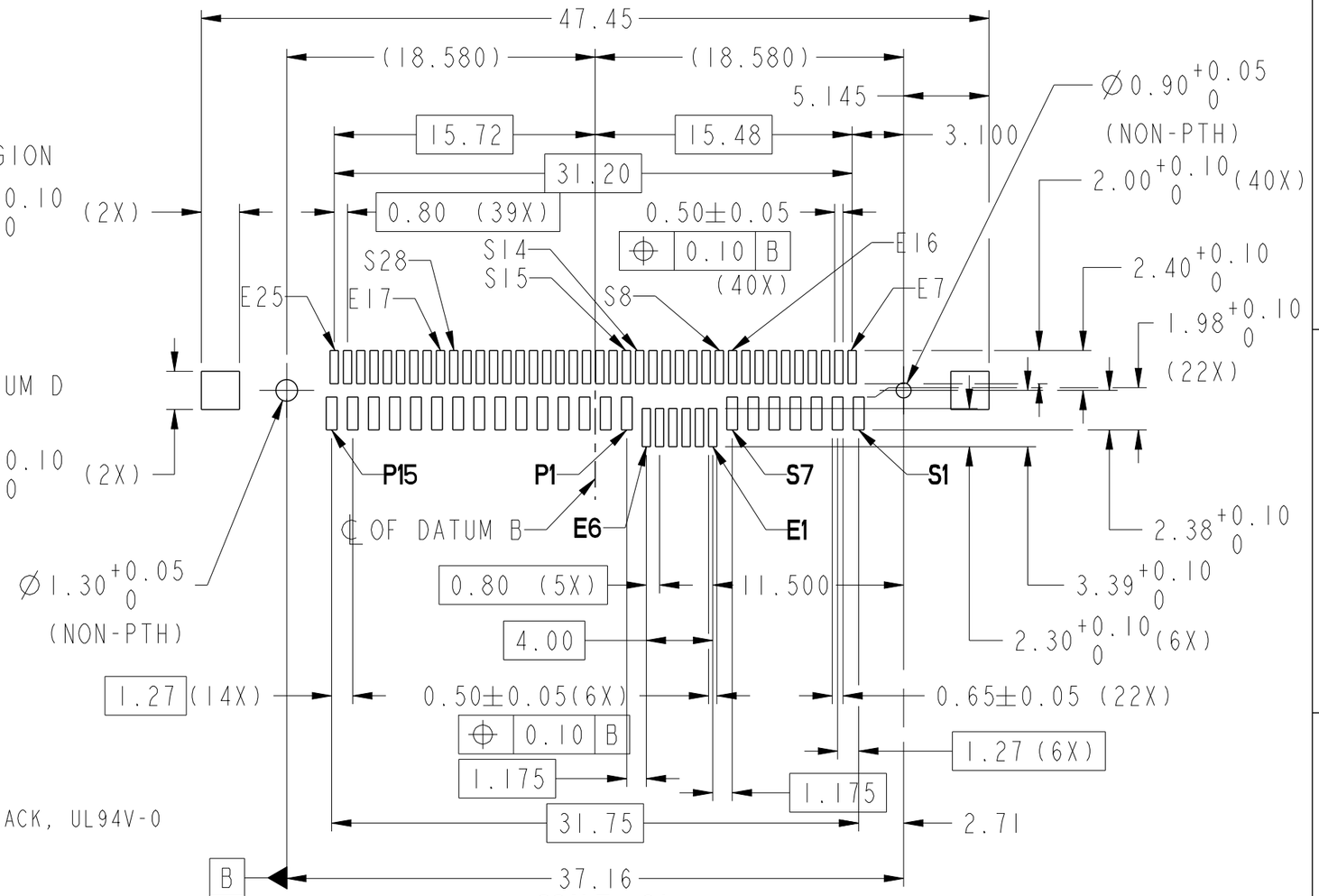
PRODUCT NUMBER	PACKAGING
10123699-002C-TRLF	TAPE & REEL
10123699-003C-TRLF	



SCALE 2:1

WITH PICK-UP CAP ATTACHED



SCALE 3:1

RECOMMENDED PCB LAYOUT FOR 10123699-002C-TRLF

NOTES:

1. MATERIAL:
   HOUSING & PICK-UP CAP: HIGH TEMPERATAURE THERMOPLASTIC, BLACK, UL94V-0
   CONTACT & HOLD DOWN: COPPER ALLOY.
2. FINISH:
   CONTACT: 1.27µm MIN. Ni UNDERPLATE OVERALL,
   1.91µm MIN. 100% MATTE Sn (LEAD-FREE) ON SOLDERTAIL,
   0.76µm MIN. Au ON CONTACT AREA
   HOLD DOWN: 1.91µm MIN. 100% MATTE Sn (LEAD-FREE) OVER 1.27µm MIN. Ni UNDERPLATE OVERALL
3. PRODUCT SPEC.: GS-12-1169
4. PACKAGING SPEC.: GS-14-2307(TAPE & REEL)
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
6. THIS PRODUCT IS COMPLY WITH U.2/SFF-8639 SPECIFICATION
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
8. A SYMBOL F WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref	-			dr	Jeffrey Lim	2014/08/28	projection	MM	size A3 / scale 3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2019/09/13			ecn no ELX-S-34822-2
				chr	-	-			
				appr	Koon-Poh Tay	2019/09/18	product family -		rel level Released
surface - ISO 1302	linear	0.X	±0.25	Amphenol FCI	title	SAS/PCIE PLUG VERTICAL SMT PLUG ASSY		dwg no 10123699	rev F
		0.XX	±0.13						
		0.XXX	±0.050						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 4 of 4

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