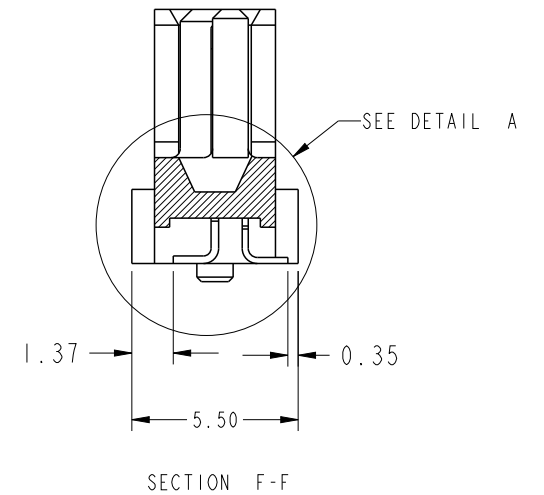
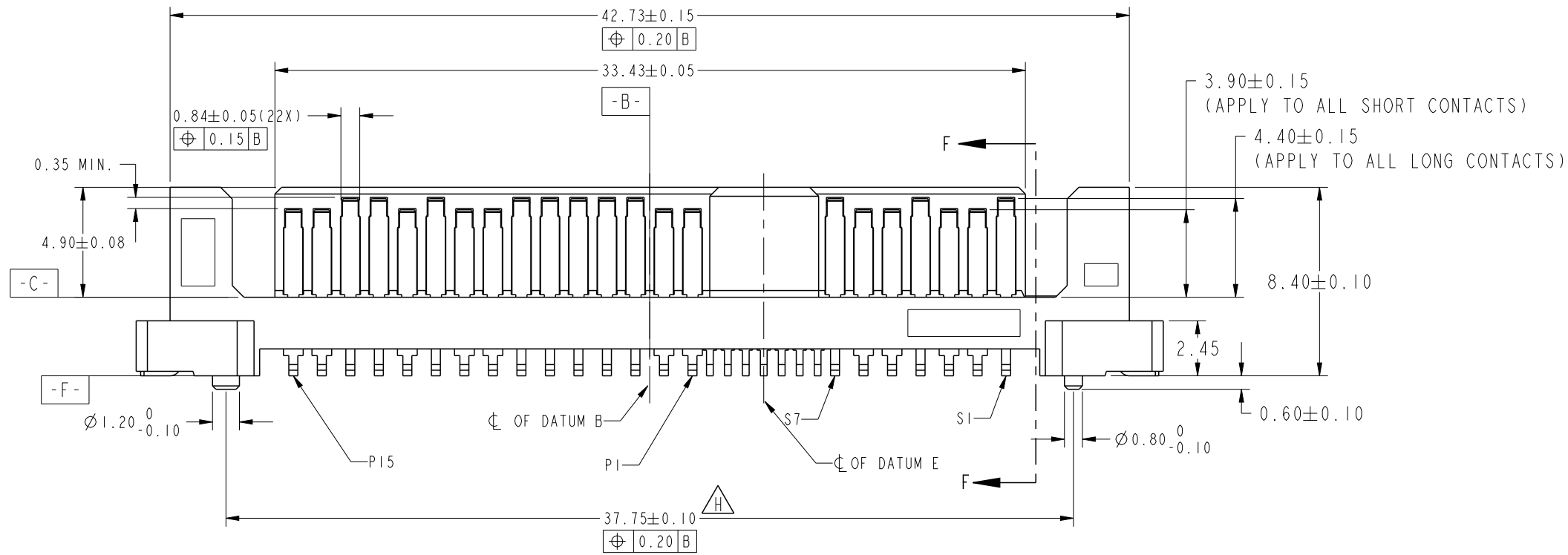
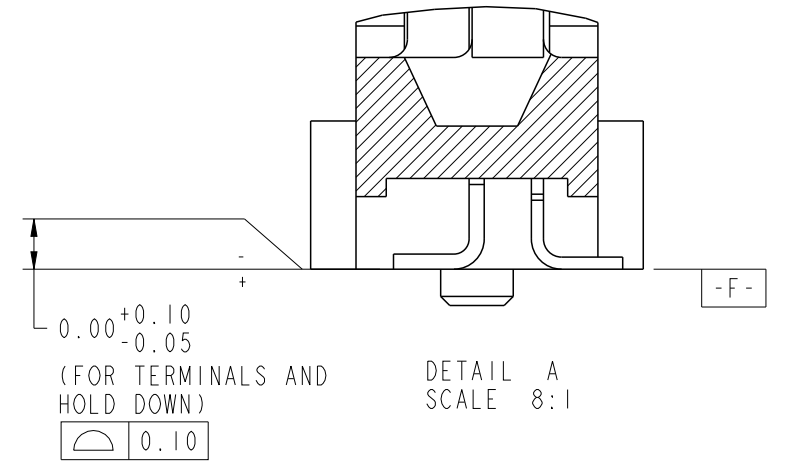
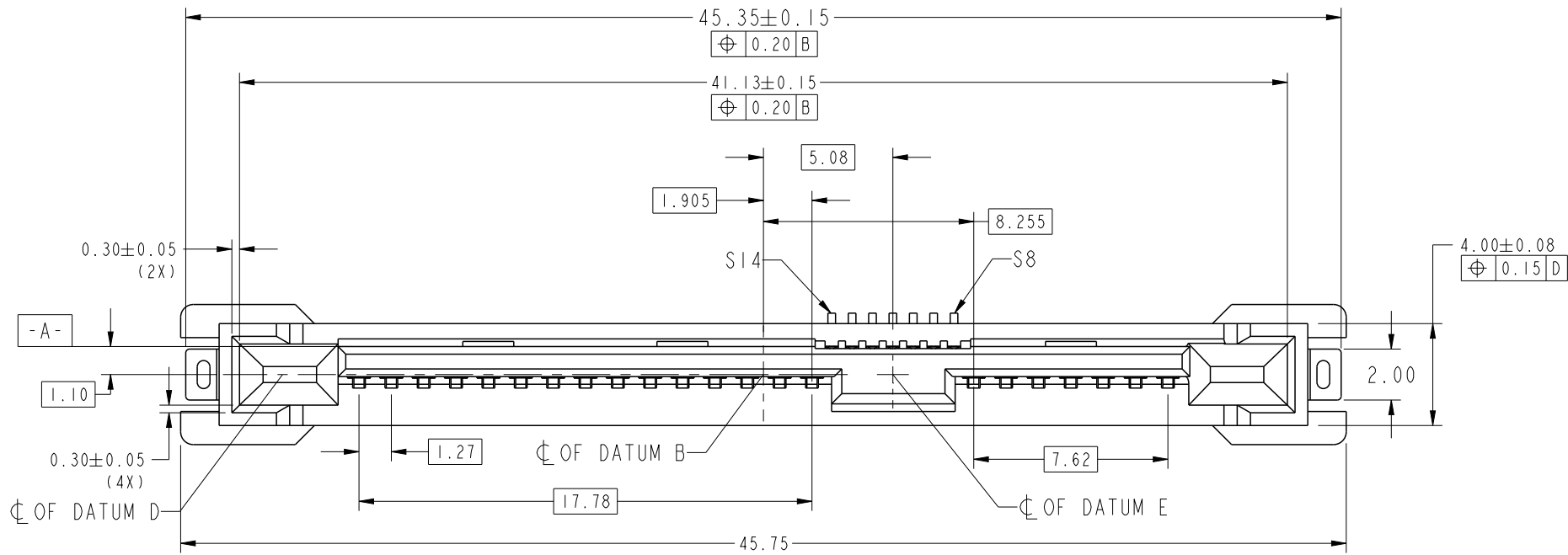


PRODUCT NO.
10031193-001LF
10031193-002LF
10031193-003C-TRLF



spec ref	dr	wcadmin	2005/01/27	projection	MM	size	A3	scale	4:1
tolerance std	eng	Jeffrey Lim	2016/09/08	chr	-	ecn no	ELX-S-24900-1	rel level	Released
ASME Y14.5	appr	Koon-Poh Tay	2016/10/06	product family		rel level	Released		
surface	linear	0.X	±0.25	Amphenol FCI	SAS PLUG	dwg no	10031193	rev	H
ASME Y14.5	angular	0°	±2°		VERTICAL SMT ASSY				
				cat. no.		Product - Customer Drw		sheet 1 of 3	

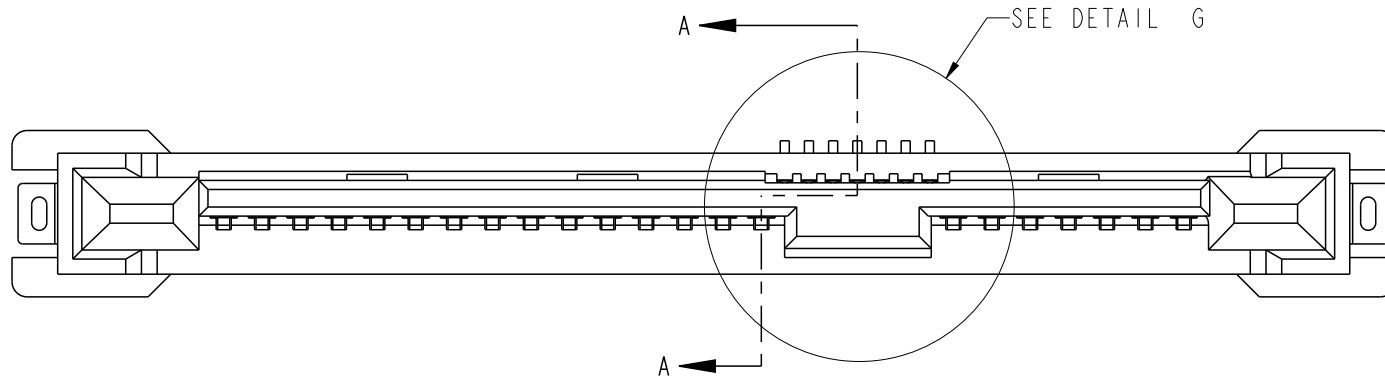
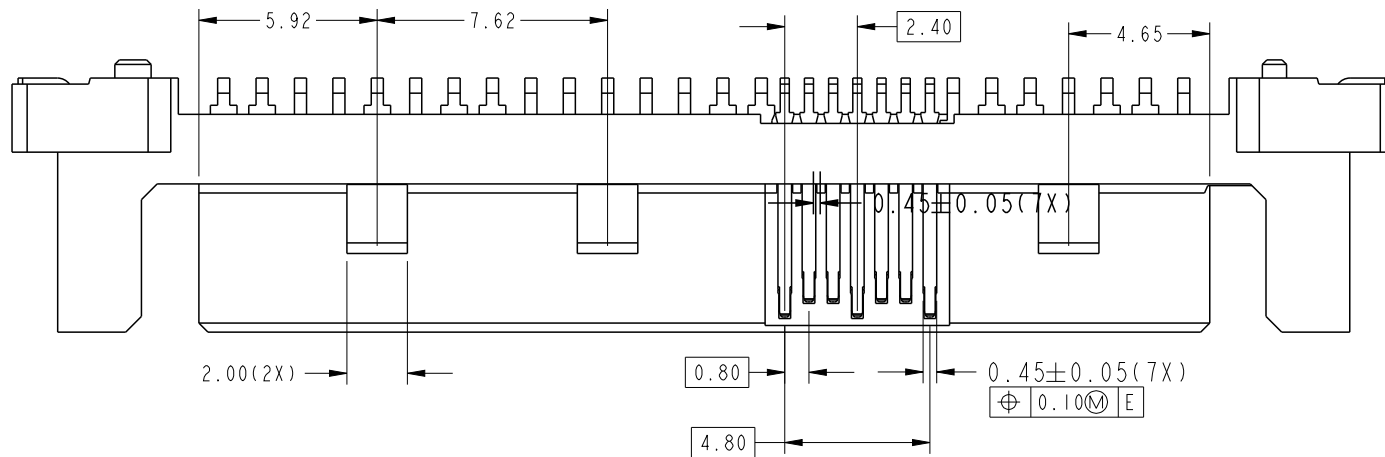
PRODUCT NO.
SEE TABLE

A

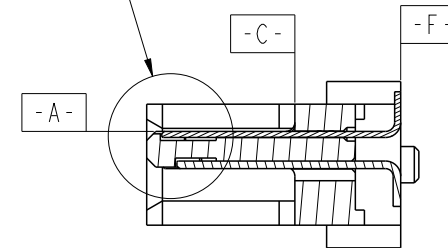
B

C

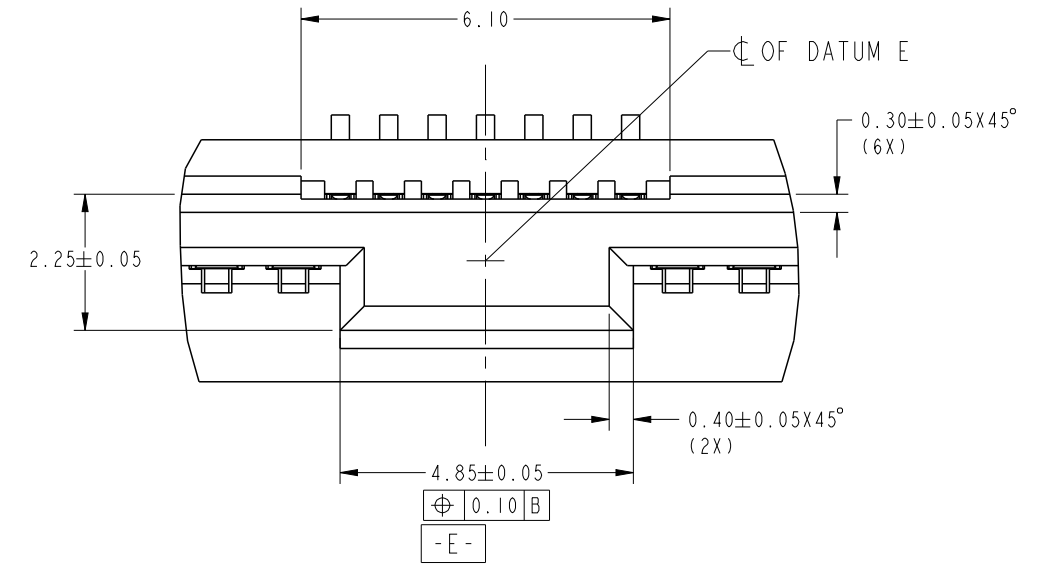
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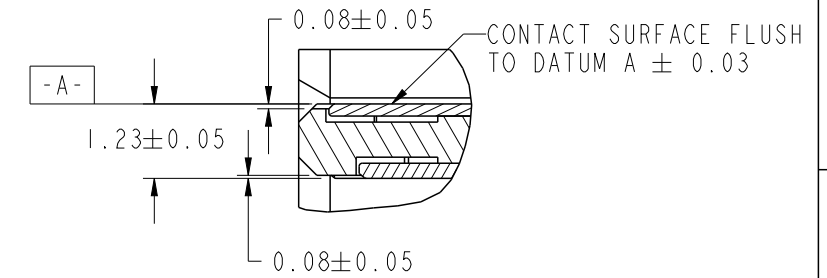
SEE DETAIL B



SECTION A-A



DETAIL G
SCALE 8:1



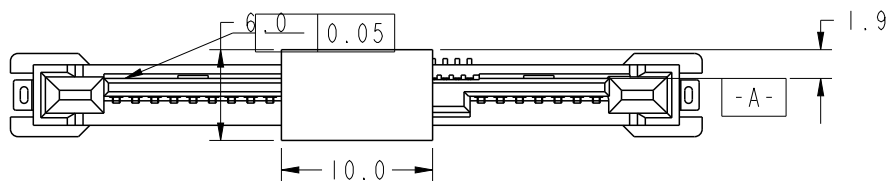
DETAIL B
SCALE 8:1

spec ref	dr	wcadmin	2005/01/27	projection	MM	size	A3	scale	4:1
tolerance std	eng	Jeffrey Lim	2016/09/08	chr	-	ecn no	ELX-S-24900-1	rel level	Released
ASME Y14.5	appr	Koon-Poh Tay	2016/10/06	product family	SAS PLUG VERTICAL SMT ASSY	cat. no.	Product - Customer Drw	sheet 2 of 3	
surface	linear	0.X	±0.25	Amphenol FCi	dwg no	10031193	rev	H	
ASME Y14.5	angular	0°	±2°						

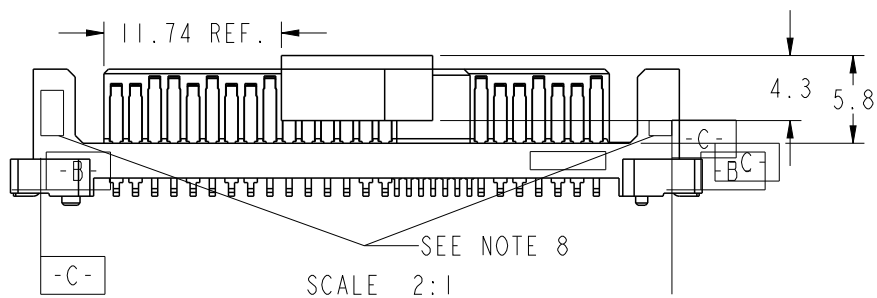
PRODUCT NO.	WITH PICK-UP CAP	PACKAGING	PLATING SPEC.	
10031193-001LF/-002LF	NO	TRAY	-001LF REFER TO NOTE 2A	
10031193-001CLF/-002CLF	YES		-002LF REFER TO NOTE 2B	
10031193-001C-TRLF/-002C-TRLF		TAPE & REEL	NOTE 2A	
10031193-003C-TRLF				



A

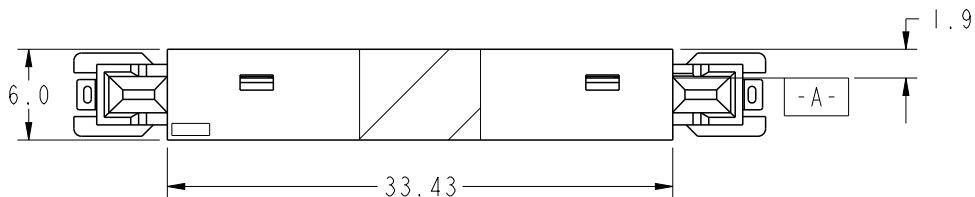


B

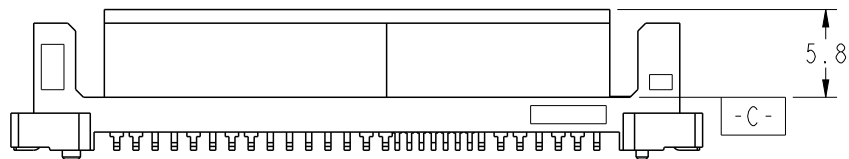


FOR 10031193-001/-002CLF

C

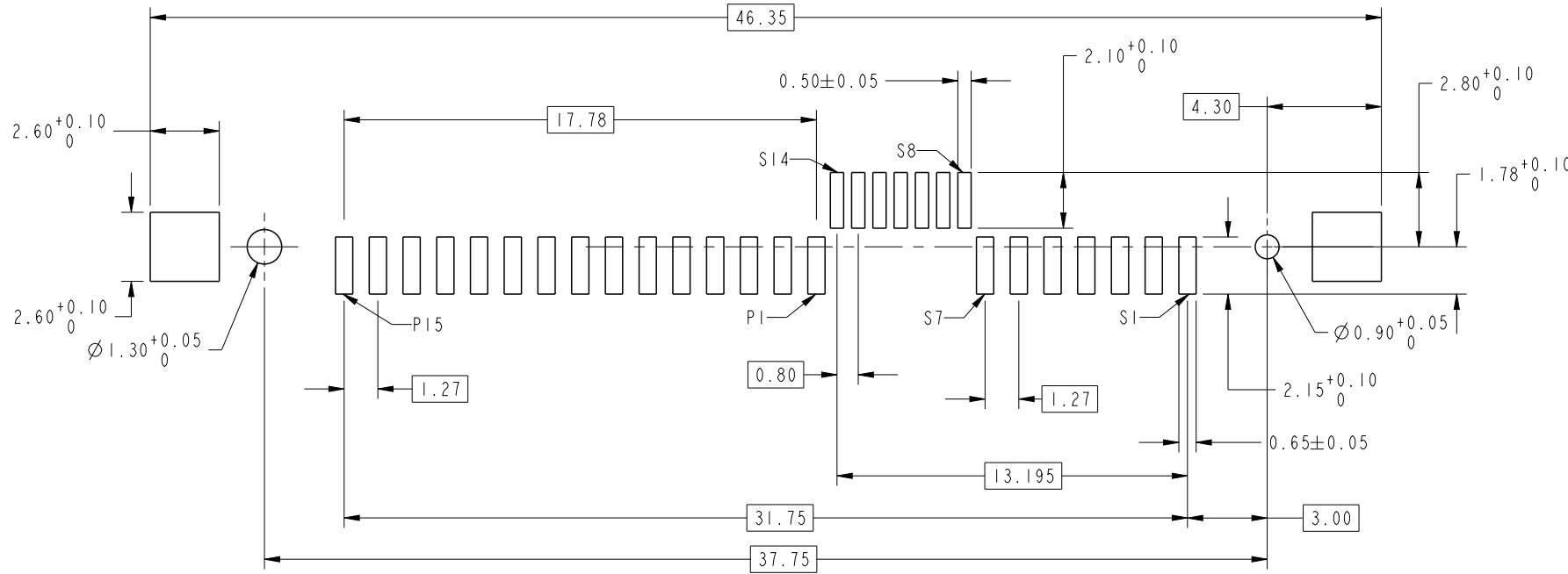


D



SCALE 2:1

FOR 10031193-003C-TRLF



RECOMMENDED SOLDER PAD LAYOUT

NOTES:-

1. MATERIAL:
HOUSING & PICK-UP CAP: HIGH TEMPERATURE PLASTIC, BLACK, UL94V-0
CONTACT & HOLD DOWN: COPPER ALLOY
2. FINISH:
CONTACT: 1.27um MIN. NICKEL UNDERPLATE OVERALL,
1.9um MIN. 100% MATTE TIN ON SOLDER TAIL,
A) 0.76um MIN. GOLD ON CONTACT AREA
B) 0.76um MIN. GXT™ ON CONTACT AREA
HOLD DOWN: 2.54um MIN. 100% MATTE TIN OVER 1.27um MIN. NICKEL UNDERPLATE
3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
5. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXCLF
6. FOR TAPE & REEL PACKAGING, P/N XXXXXXXX-XXXC-TRLF
7. ASSY DIMENSIONS WITH REFERENCE TO SFF-8482
8. THE PART SHALL HAVE "FCI" ID AND CAVITY NUMBER SHOWN IN THE APPROXIMATE LOCATION
9. PRODUCT SPECIFICATION: GS-12-282
10. PACKAGING SPECIFICATION: GS-14-952(TRAY); GS-14-1038(TAPE & REEL)
11. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

spec ref				dr		w wadmin	2005/01/27		projection		MM		size		A3		scale		4:1										
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeffrey Lim		2016/09/08						ecn no		ELX-S-24900-1											
ASME Y14.5						chr		-		-																			
						appr		Koon-Poh Tay		2016/10/06												product family							
surface		linear		0.X		±0.25		Amphenol FCI		title		SAS PLUG				dwg no		10031193				rev		H					
																										0.XX		±0.13	
																										0.XXX		±0.050	
ASME Y14.5		angular		0°		±2°				cat. no.		Product - Customer Drw				sheet 3 of 3													

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10031193-001C-TRLF](#) [10031193-001LF](#) [10031193-001CLF](#)