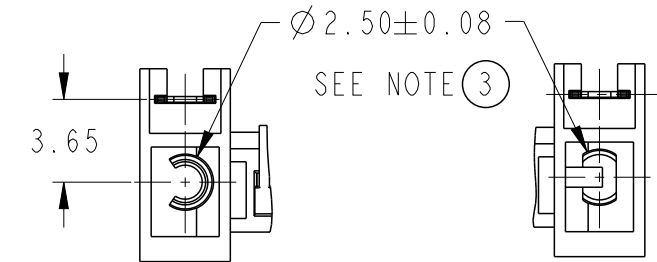
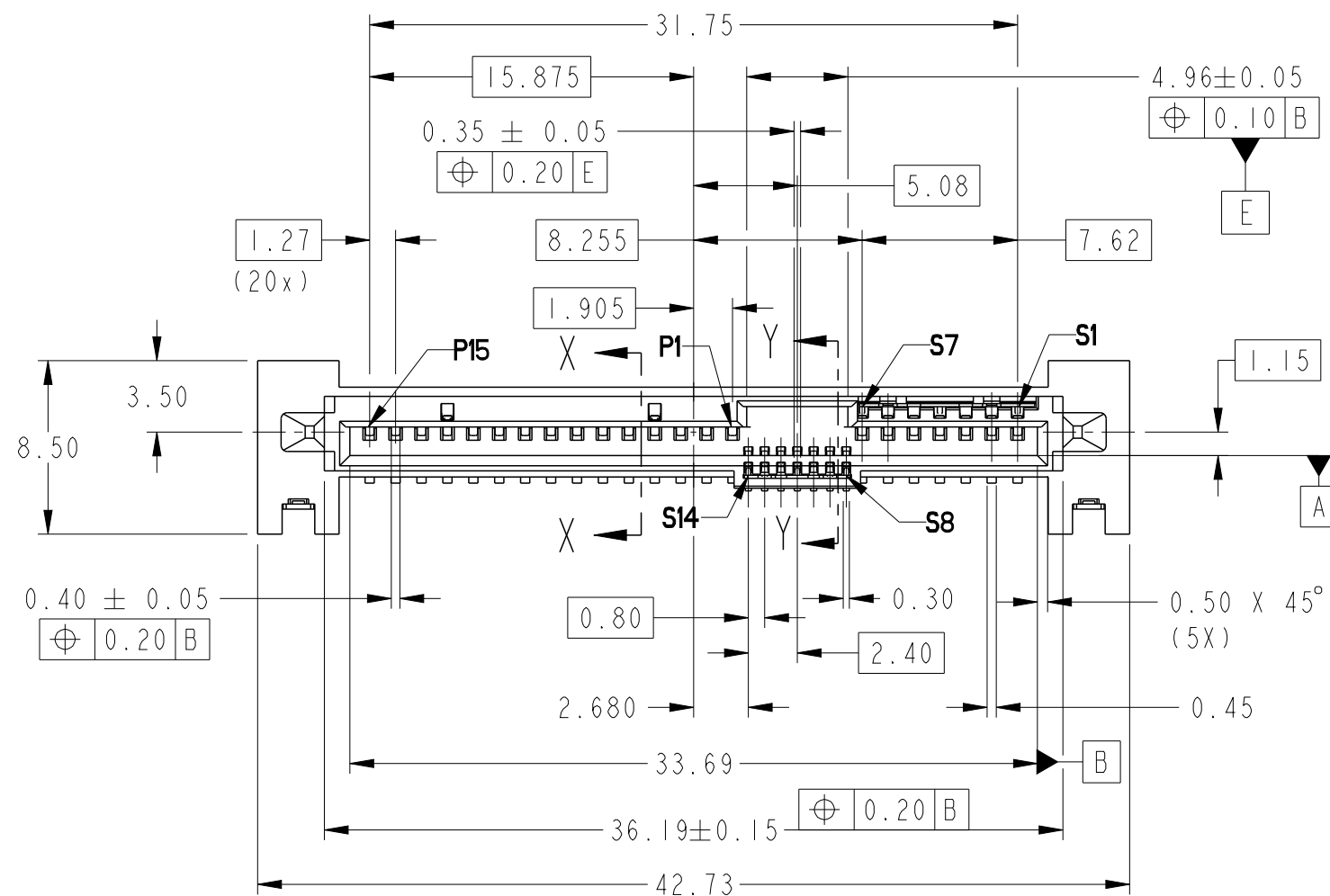


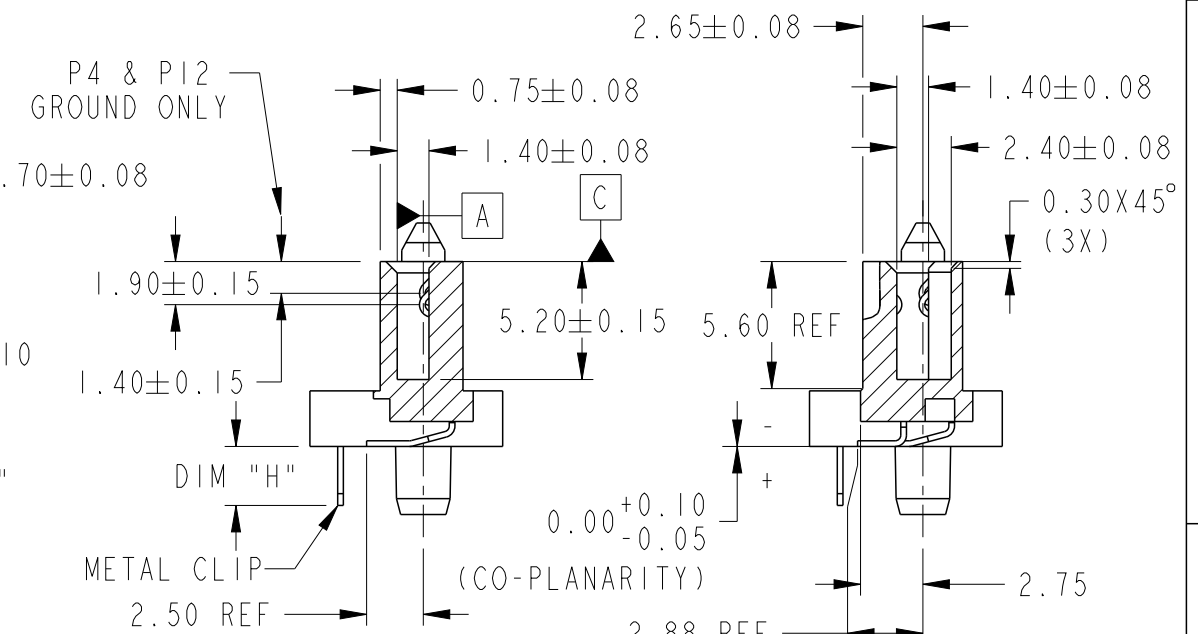
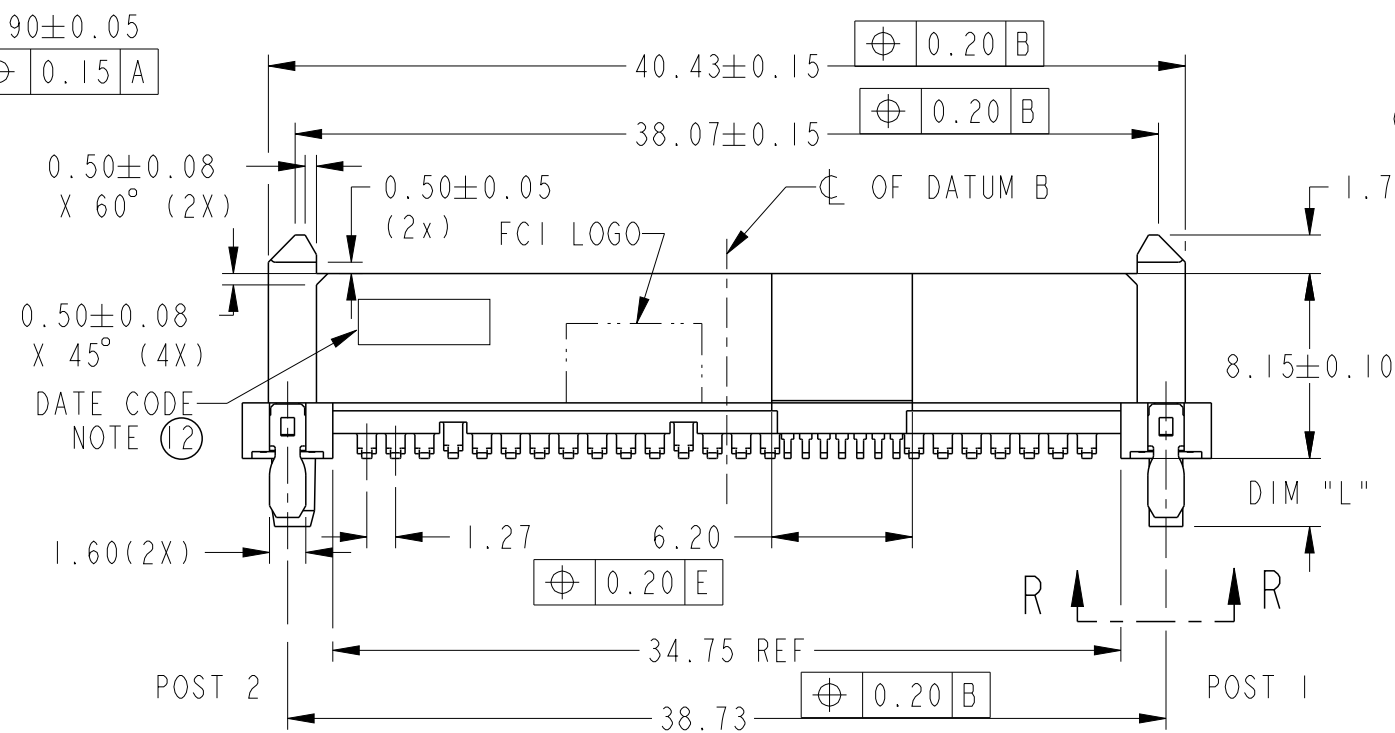
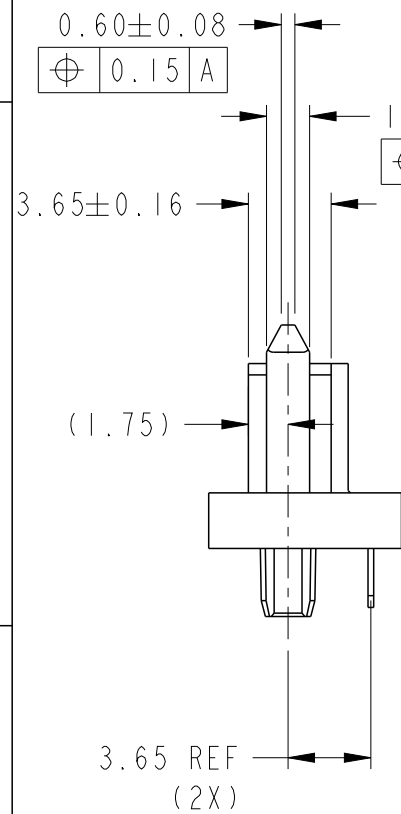
SEE TABLE



POST 2

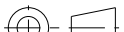
POST 1

DETAIL R



SECTION X-X

SECTION Y-Y

spec ref -				dr Guat-Lian Loo		2013/07/04		projection		MM		size A3		scale 3:1	
tolerance std ISO 406 ISO 1101				eng Noorhazeinda		2018/03/08						ecn no ELX-M-29470-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		-		product family		SAS		rel level Released			
appr Koon-Poh Tay				2018/03/21											
surface ISO 1302		linear		0.X		± -		Amphenol FCI		title 12G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY		dwg no 10123000		rev F	
				0.XX		± .20									
				0.XXX		± -									
		angular		0°		±2°				cat. no. -		Product - Customer Drw		sheet 1 of 3	

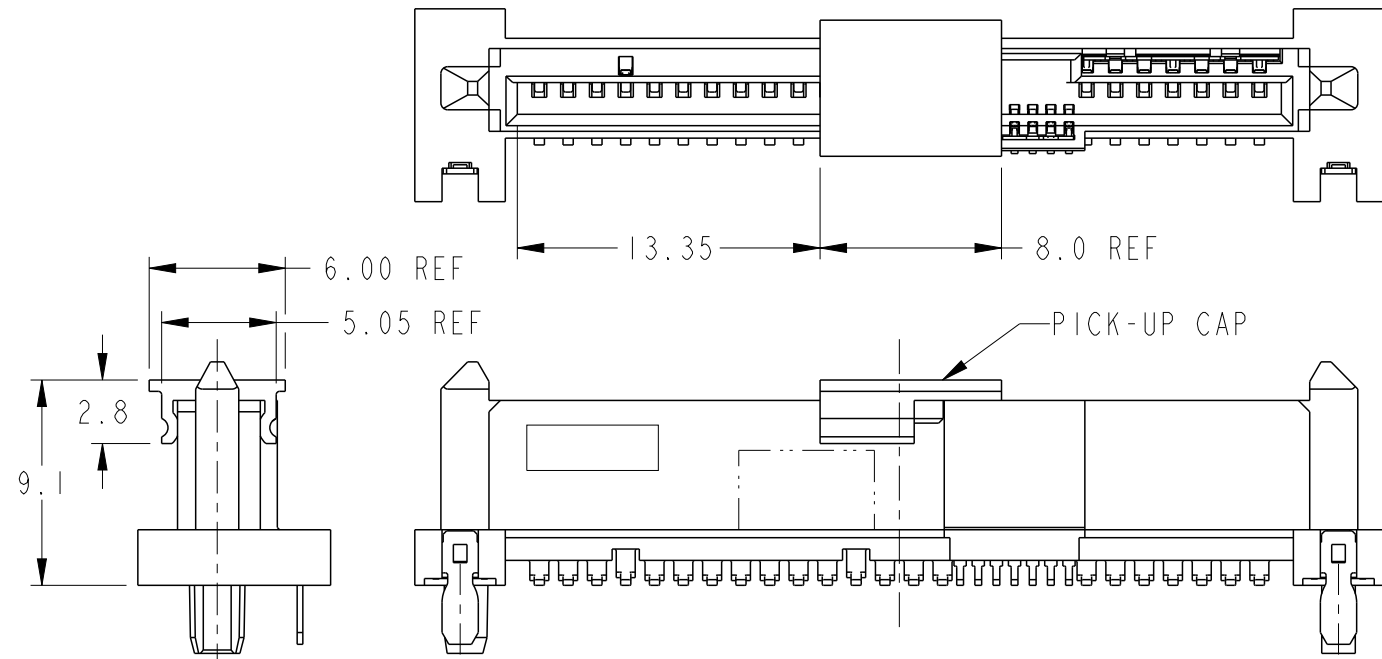
A

B

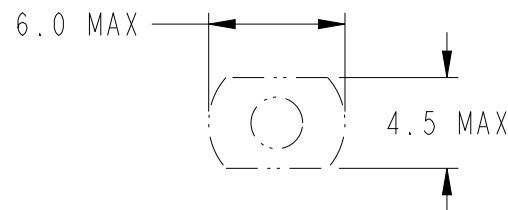
C

D

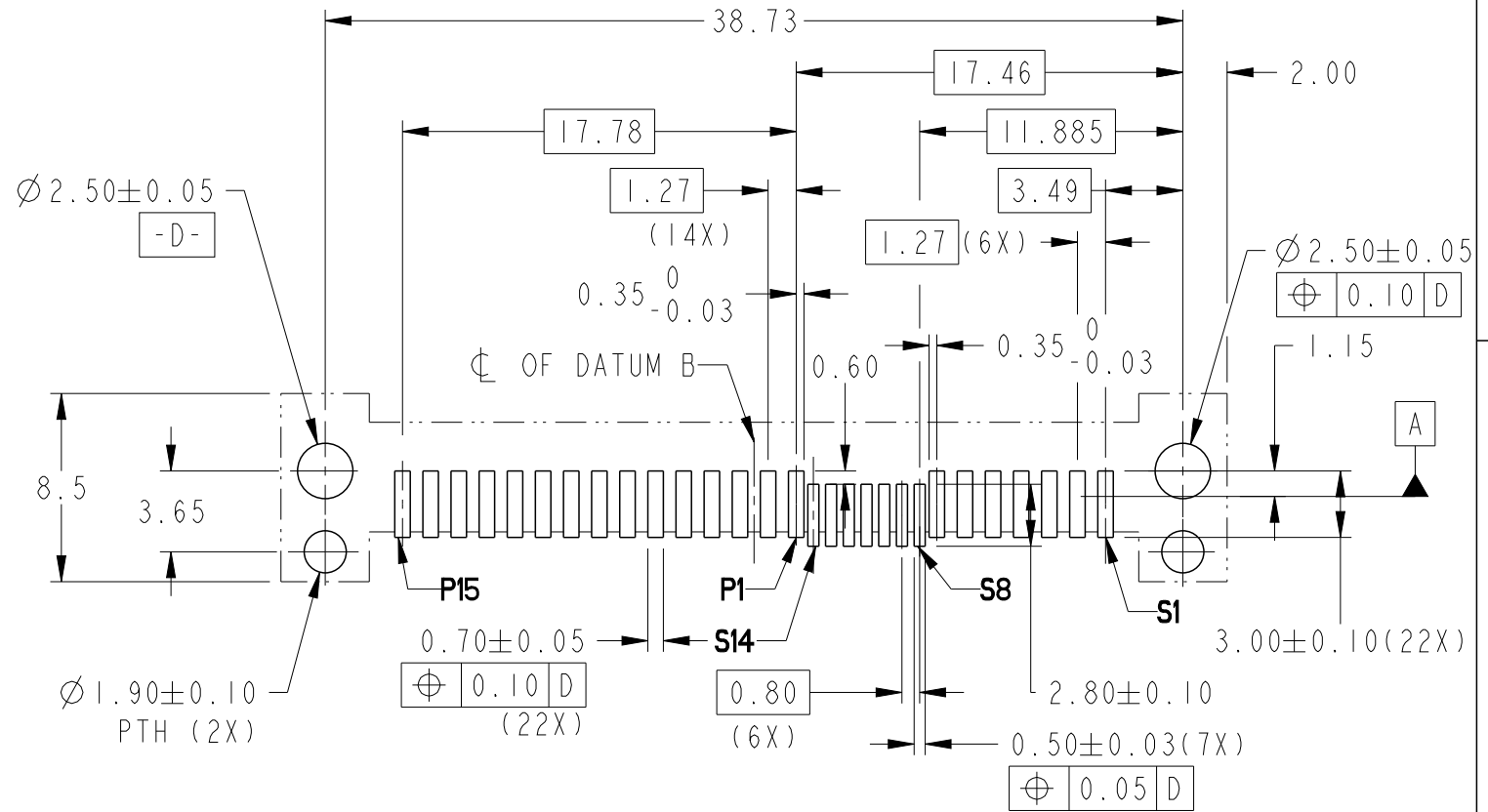
PRODUCT NO	DIM L	DIM H	RECOMMENDED P.C. BOARD THICKNESS	PICK-UP CAP	PACKAGING	REMARK
10123000-001LF	3.7	2.6	4.57mm (0.180")	NO	TRAY	--
10123000-001CLF				YES		
10123000-001C-TRLF				YES	TAPE & REEL	
10123000-002LF	2.0	2.6	2.54mm (0.100")	NO	TRAY	--
10123000-002CLF				YES		
10123000-002C-TRLF				YES	TAPE & REEL	
10123000-003LF	3.7 $\triangle_F$	1.7	2.00mm (0.079")	NO	TRAY	--
10123000-003CLF				YES		
10123000-003C-TRLF				YES	TAPE & REEL	



PART WITH PICK-UP CAP, SEE NOTE ⑤



RECOMMENDED SUCTION HEAD SIZE



RECOMMENDED PCB LAYOUT
SCALE 3:1

spec ref	-	dr	Guat-Lian Loo	2013/07/04	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Noorhazelinda	2018/03/08	chr	-	ecn no	ELX-M-29470-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2018/03/21	product family	SAS	rel level	Released	rev	F
ISO 1302	angular	0°	±2°	Amphenol FCi	12G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY	cat. no.	-	Product - Customer Drw	sheet 2 of 3	

PRODUCT NUMBER
SEE TABLE

- NOTES:
- 1. MATERIAL:
 - 1) HOUSING: HIGH TEMP TERMOPLASTIC, UL 94V-0
 - COLOR : BLACK
 - 2) TERMINAL: COPPER ALLOY
 - 3) HOLD DOWN: COPPER ALLOY
 - 2. FINISH:
 - 1) TERMINAL: 30μ" Au PLATING (CONTACT POINT)
 - OVER 50μ" NICKEL
 - 2) SOLDER TAIL: 50μ" MIN Sn OVER 50μ" MIN NICKEL
 - 3) HOLD DOWN: 50μ" MIN Sn OVER 50μ" MIN NICKEL
 - 3. THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE
 - 4. PER SEF REV 1.3 EXCEPT 0.8mm PITCH BUMP AREA
 - 5. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXCLF
 - 6. THE STD PACKAGING IS IN TRAY
 - 7. THE TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER PRODUCT NUMBER (E.G. XXXXXXXX-XXXC-TRLF)
 - 8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
 - 10. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE INDENTIFICATION
 - 11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
 - 12. DATE CODE LOCATION. DATE CODE NO.YYWWDD (E.G.14225).
 - 13. CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.

spec ref -				dr		Guat-Lian Loo		2013/07/04		projection		MM		size		A3		scale		3:1													
tolerance ref std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Noorhazelinda		2018/03/08						ecn no		ELX-M-29470-1															
ISO 406						chr		-		-																							
ISO 1101						appr		Koon-Poh Tay		2018/03/21		product family						SAS		rel level		Released											
surface		linear		0.X		± -		Amphenol FCI		title		12G SAS RECEPTACLE						dwg no		10123000						rev		F					
																														0.XX		±.20	
																														0.XXX		± -	
		ISO 1302		angular		0°																								±2°		cat. no.	

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10123000-002CLF](#) [10123000-002C-TRLF](#) [10123000-001C-TRLF](#) [10123000-003C-TRLF](#)