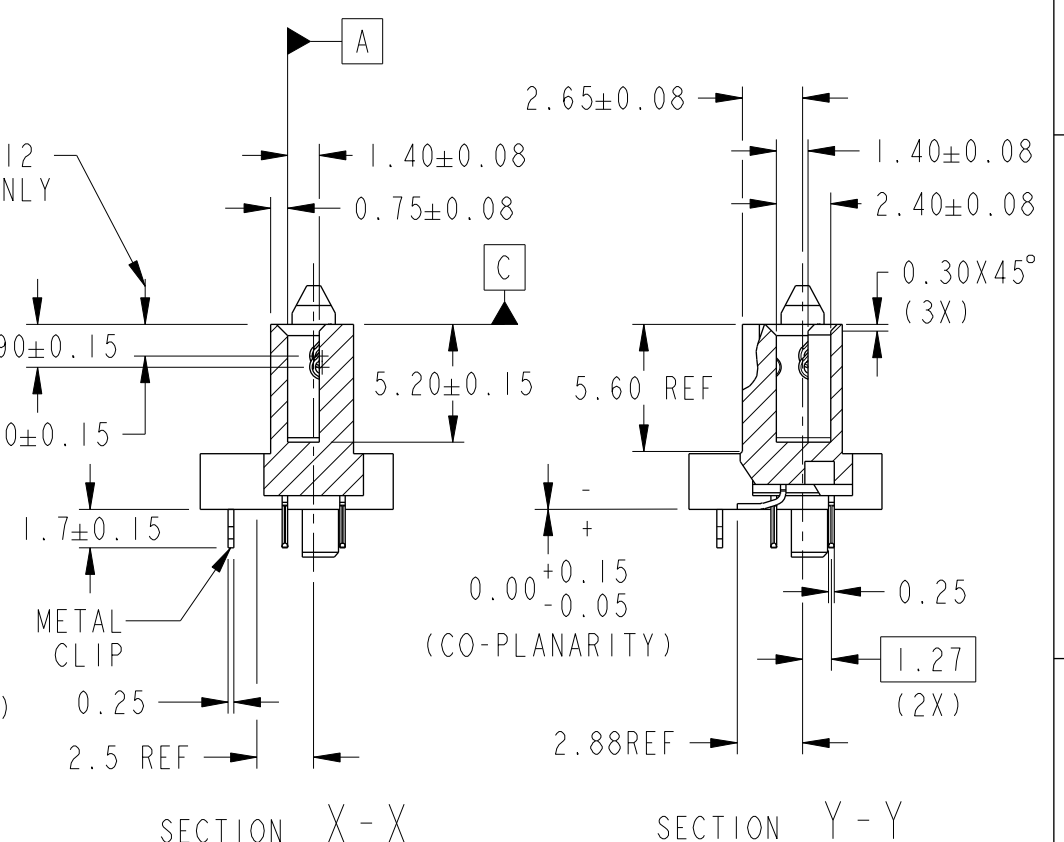
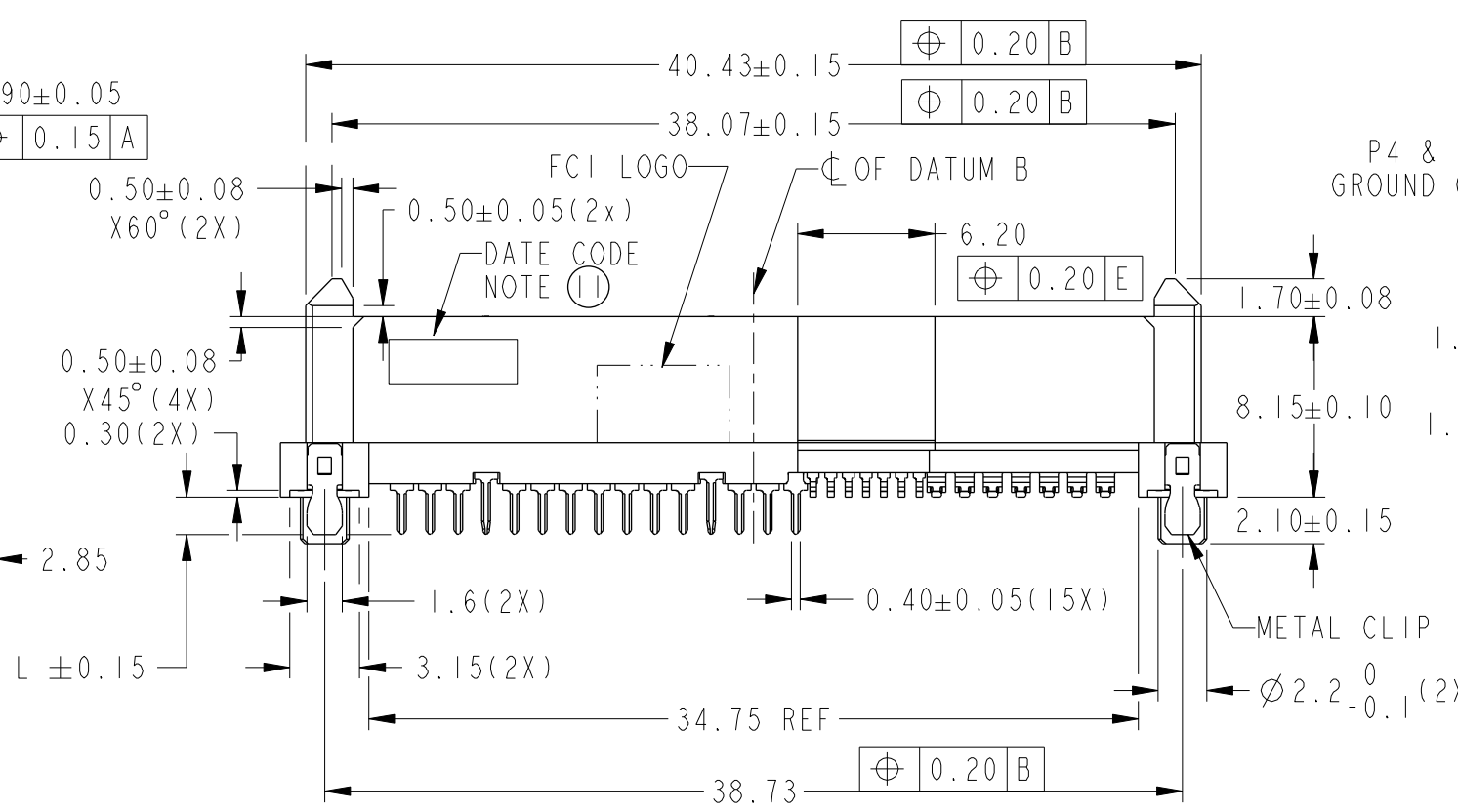
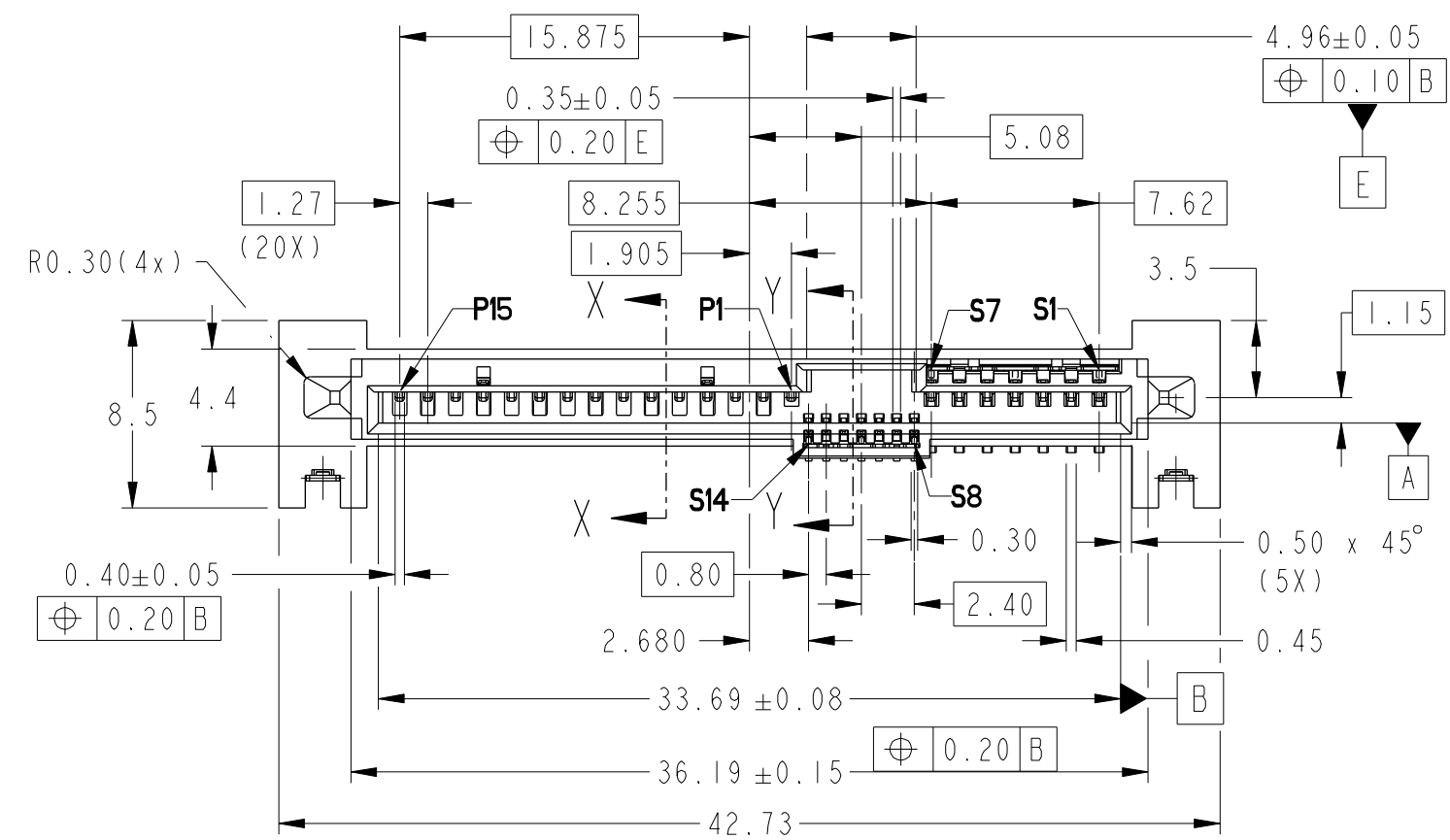


Amphenol
FCi

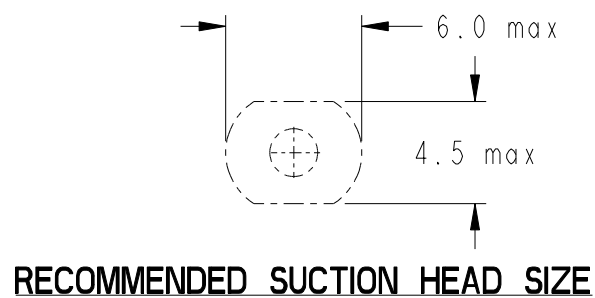
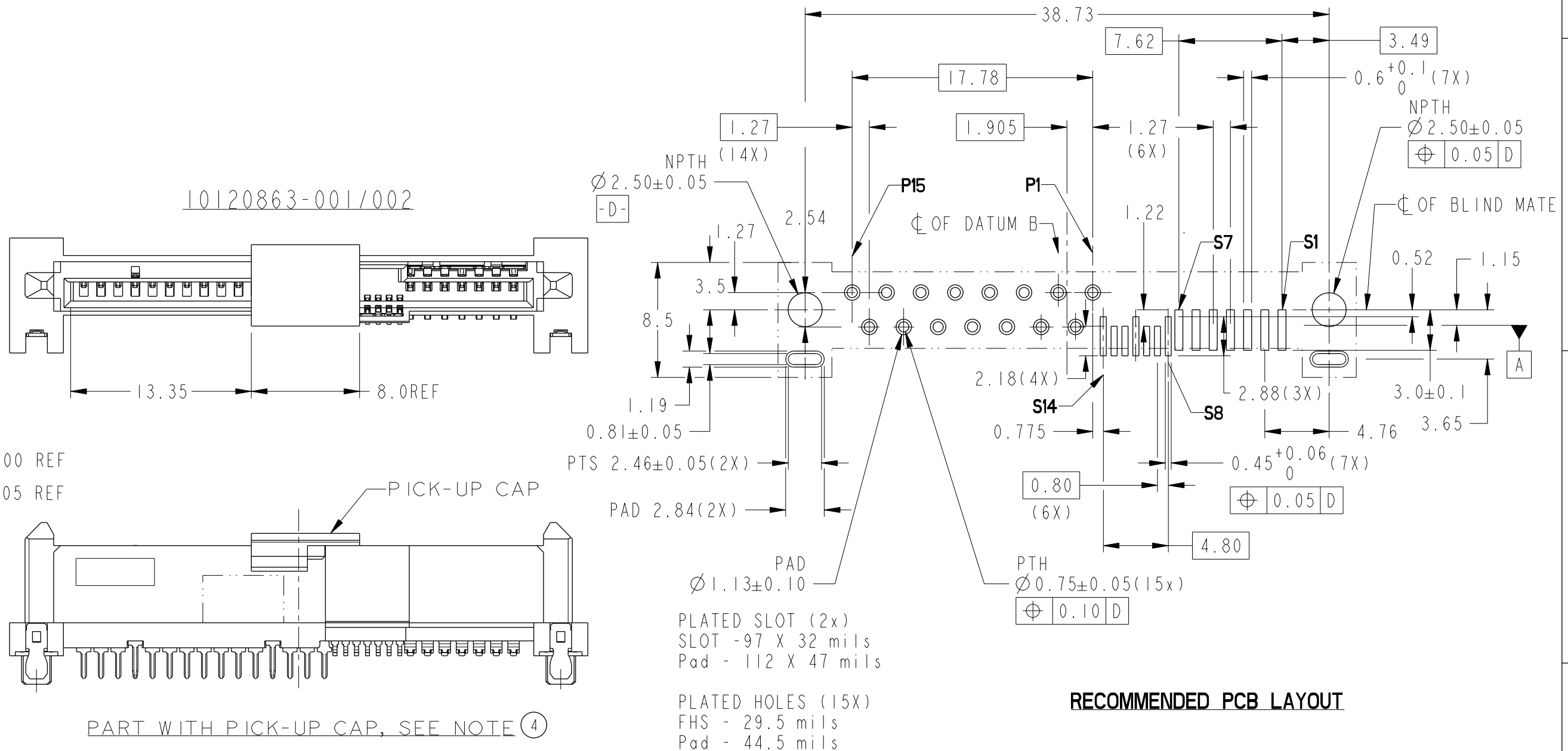
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PRODUCT NO
SEE TABLE



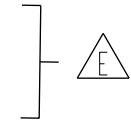
spec ref	-	dr	M Srinivasan	2013/06/19	projection	MM	size	A3	scale	3:1
tolerance std	ISO 1101	eng	Noorhazelinda	2017/04/10	chr	-	ecn no	ELX-M-26592-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2017/05/17	product family	SAS	rel level	Released	rev	E
ISO 1302	angular	0°	±2°	Amphenol FCI	12G SAS RECEPTACLE	WIDE BASE HYBRID TYPE ASSY	cat. no.	-	Product - Customer Drw	sheet 1 of 4

PRODUCT NO	DIM L	PICK-UP CAP	RECOMMENDED P.C. BOARD THICKNESS	TYPE OF CLIP	PACKAGING
	(SOLDER TAIL)				
10120863-001LF	1.70	NO	1.57mm (0.062") / 2.36mm (0.093") / 3.43mm (0.135")	METAL BLADE 	TRAY
10120863-001CLF		YES			TAPE & REEL
10120863-001C-TRLF		YES			
10120863-002LF	2.10	NO	2.36mm (0.093") / 3.43mm (0.135")	METAL BLADE 	TRAY
10120863-002CLF		YES			TAPE & REEL
10120863-002C-TRLF		YES			

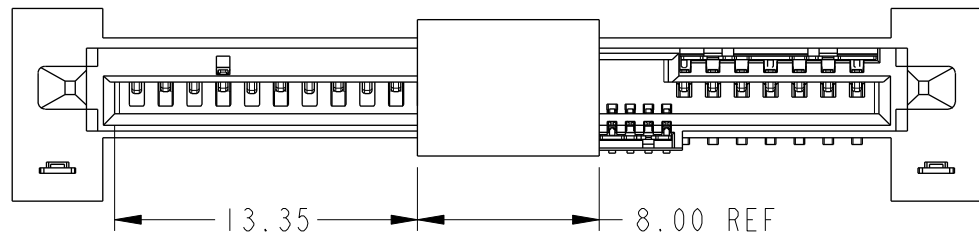


spec ref	-	dr	M Srinivasan	2013/06/19	projection	MM	size	A3	scale	3:1
tolerance std	ISO 1101	eng	Noorhazlinda	2017/04/10	chr	-	ecn no	ELX-M-26592-1	rel level	Released
surface	ISO 1302	appr	Koon-Poh Tay	2017/05/17	product family	SAS	rel level	Released	rev	E
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		12G SAS RECEPTACLE		10120863		E		
linear		0.X ± -		0.XX ±.20		0.XXX ± -		0° ±2°		
angular		cat. no.		-		Product - Customer Drw		sheet 2 of 4		

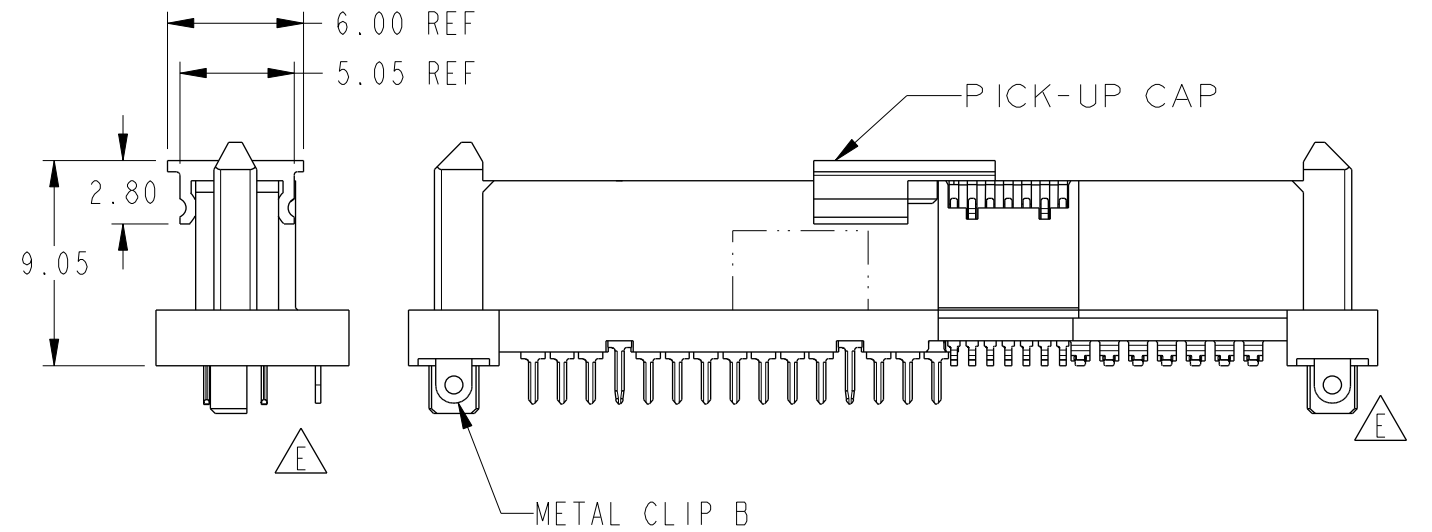
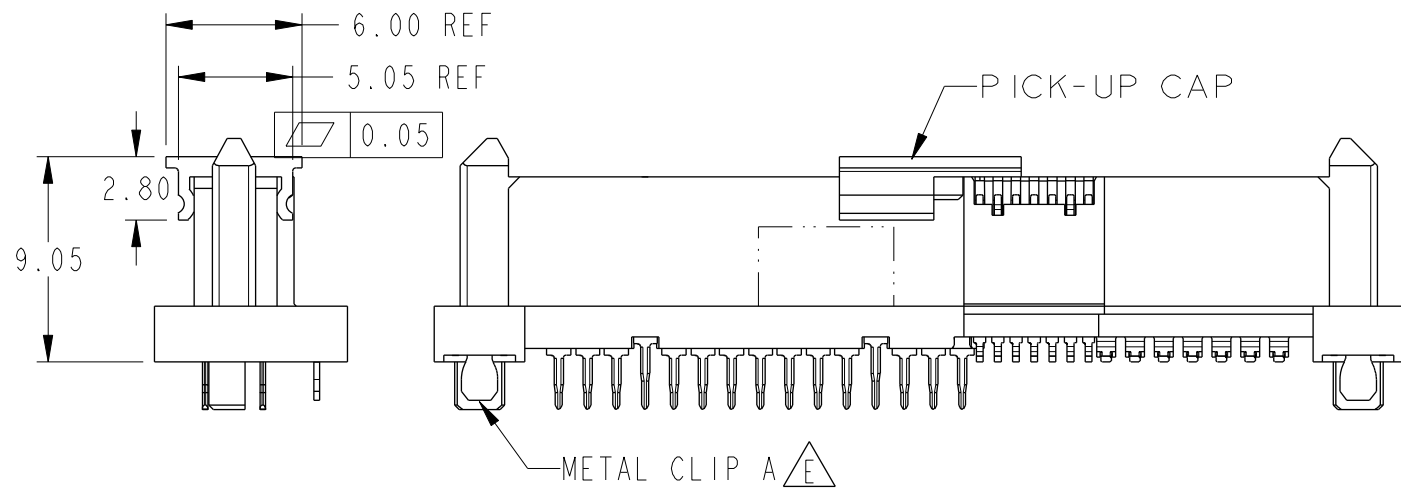
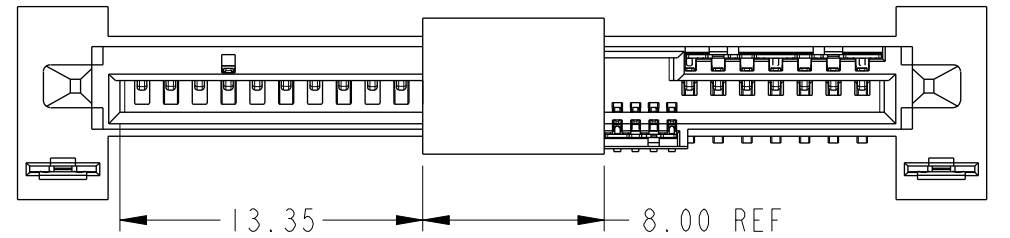
PRODUCT NO	DIM L	PICK-UP CAP	RECOMMENDED P.C. BOARD THICKNESS	TYPE OF CLIP	PACKAGING
	(SOLDER TAIL)				
10120863-003LF	2.10	NO	2.36mm (0.093") / 3.43mm (0.135")	METAL BLADE A 	TRAY
10120863-003CLF		YES			TAPE & REEL
10120863-003C-TRLF		YES			
10120863-004LF	1.70	NO	1.57mm (0.062") / 2.36mm (0.093") / 3.43mm (0.135")	METAL BLADE B 	TRAY
10120863-004CLF		YES			TAPE & REEL
10120863-004C-TRLF		YES			



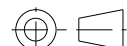
10120863-003
(WITH CLOSURE ON HOLD DOWN AREA)



10120863-004
(WITH CLOSURE ON HOLD DOWN AREA) 



PART WITH PICK-UP CAP, SEE NOTE ④

spec ref -				dr M Srinivasan		2013/06/19		projection 	MM 	size A3		scale 1:1			
tolerance std				eng Noorhazelinda		2017/04/10				ecn no ELX-M-26592-1					
ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED						chr -		-		rel level Released	
ISO 1302				appr Koon-Poh Tay		2017/05/17				product family SAS				sheet 3 of 4	
surface		linear	0.X	± -	Amphenol FCI	title 12G SAS RECEPTACLE				dwg no 10120863		rev E			
			0.XX	±.20		WIDE BASE HYBRID TYPE ASSY									
			0.XXX	± -											
ISO 1302		angular	0°	±2°	cat. no. -		Product - Customer Drw								

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: 30 μ " Au PLATING (CONTACT POINT) OVER
50 μ " NICKEL

2) SOLDER TAIL: 75 μ " min Sn OVER 50 μ " NICKEL

3) HOLD DOWN: 75 μ " min Sn OVER 50 μ " NICKEL

3 PER SFF REV 1.3 EXCEPT 0.8mm PITCH BUMP AREA

(4) PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF

5 THE STD PACKAGING IS IN TRAY

6 FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER
PRODUCT NUMBER (E.G. XXXXXXXX-XXXC-TRLF)

7 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOUR PHASE REFLOW OVEN.

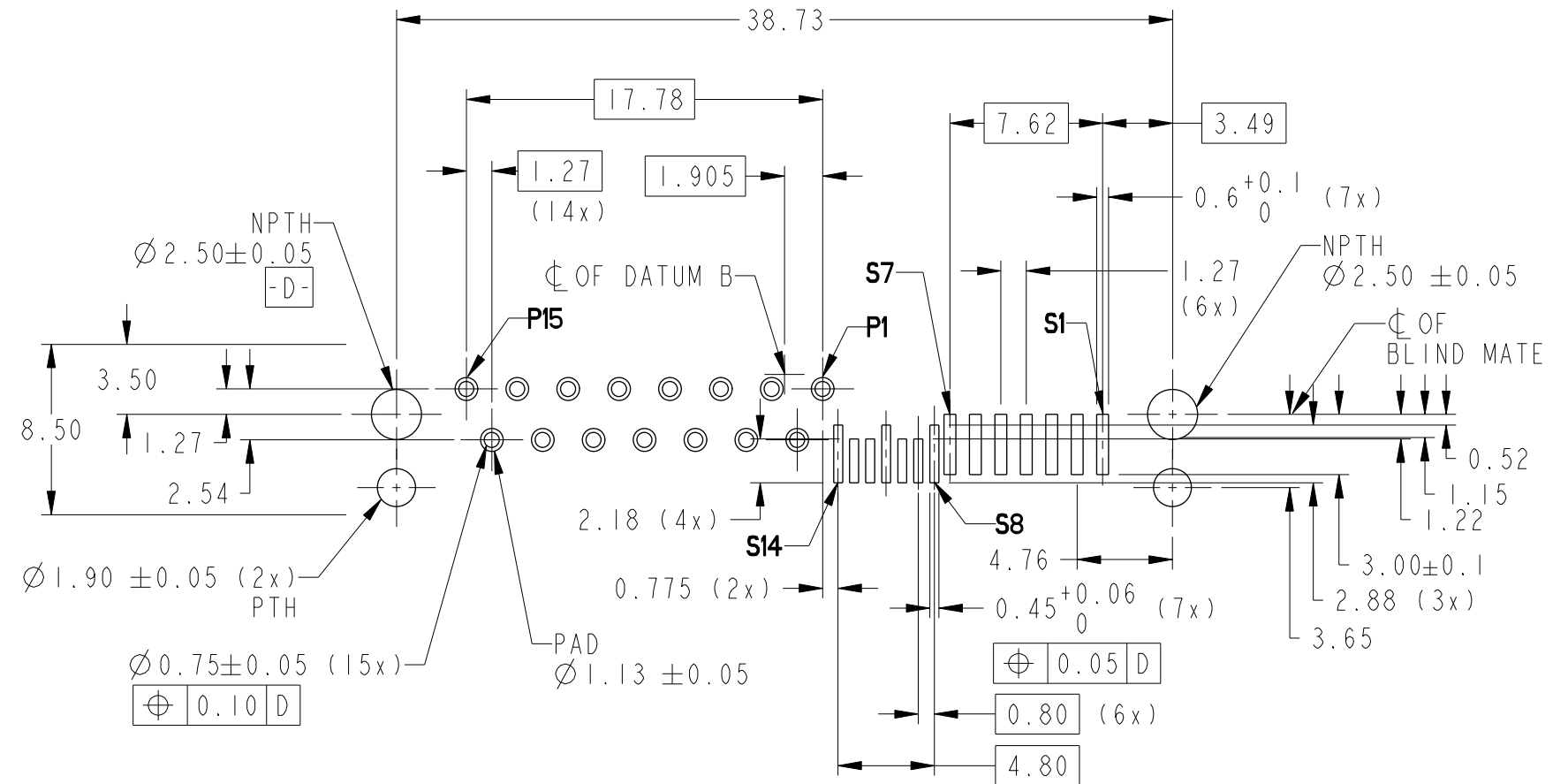
8) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

9) PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION

10 A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE
 11 WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

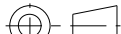
(11) DATE CODE LOCATION. DATE CODE NO. YYWWD (E.G. 14225)

12 CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE
WITHOUT NOTICES.



PLATED HOLES (15X)
FHS - 29.5 mils
Pad - 44.5 mils

RECOMMENDED PCB LAYOUT
(WITH ROUND SHAPE PTH FOR CLIP)

spec ref -				dr M Srinivasan		2013/06/19		projection		MM		size A3		scale 1:1	
tolerance std ISO 1101				eng Noorhazelinda		2017/04/10						ecn no ELX-M-26592-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -		-		product family		-		rel level Released			
appr Koon-Poh Tay				2017/05/17											
surface -		linear		0.X		± -		Amphenol FCI		title 12G SAS RECEPTACLE WIDE BASE HYBRID TYPE ASSY		dwg no 10120863		rev E	
				0.XX		±.20									
				0.XXX		± -									
ISO 1302		angular		0°		±2°				cat. no. -		Product - Customer Drw		sheet 4 of 4	

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10120863-001C-TRLF](#) [10120863-001CLF](#) [10120863-002C-TRLF](#) [10120863-003C-TRLF](#) [10124055-01-115TLF](#)