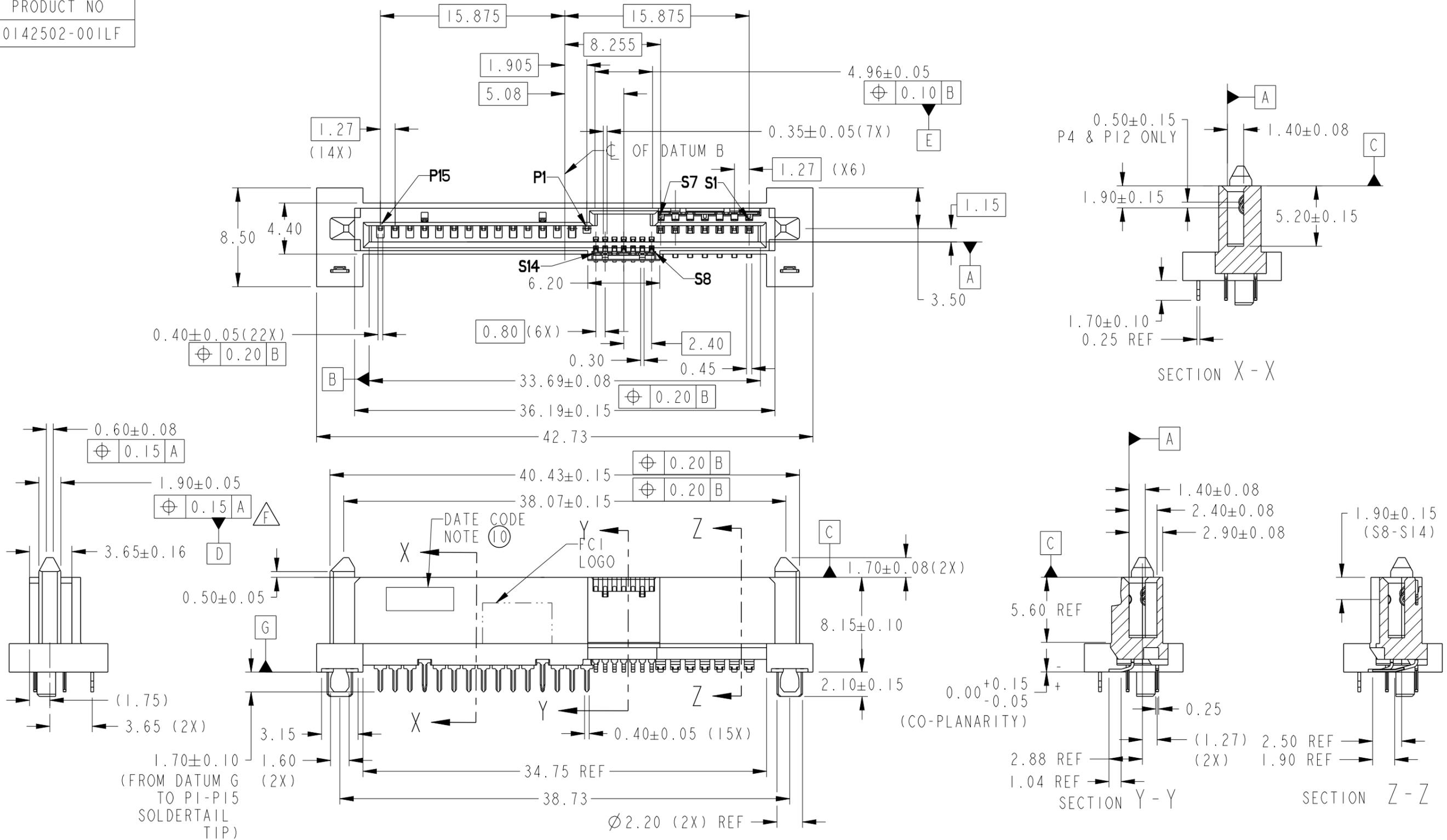


PRODUCT NO  
10142502-001LF

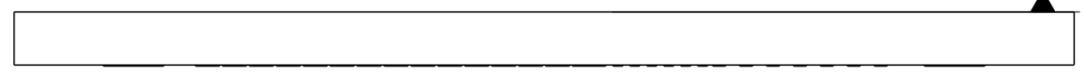


Amphenol FCI  
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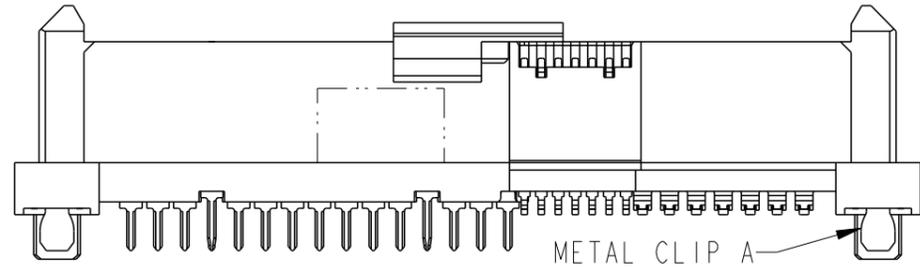
spec ref	-	dr	Noorhazlinda,	2017/08/23	projection	MM	size	A3	scale	3:1	
tolerance std	ISO 1101	eng	Wai-Bin Cho	2019/06/13			ecn no	ELX-M-33877-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	app							Koon-Poh Tay
surface	linear	0.X	±	Amphenol FCI	24G SAS RECEPTACLE		dwg no	10142502		rev	F
		0.XX	±.20		WIDE BASE HYBRID TYPE ASSY						
		0.XXX	±		cat. no.	-	Product - Customer Drw	sheet 1 of 4			
	angular	0°	±2°								

PRODUCT NO.  
SEE TABLE

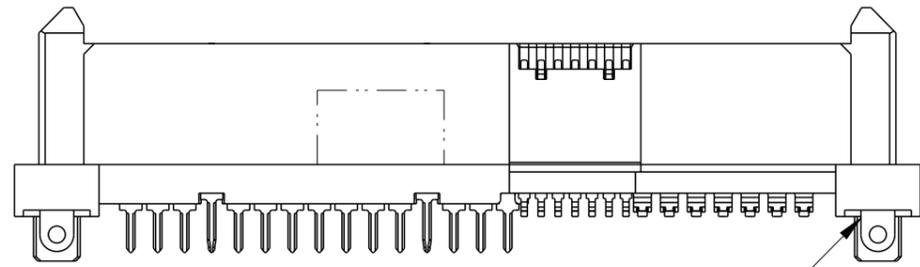
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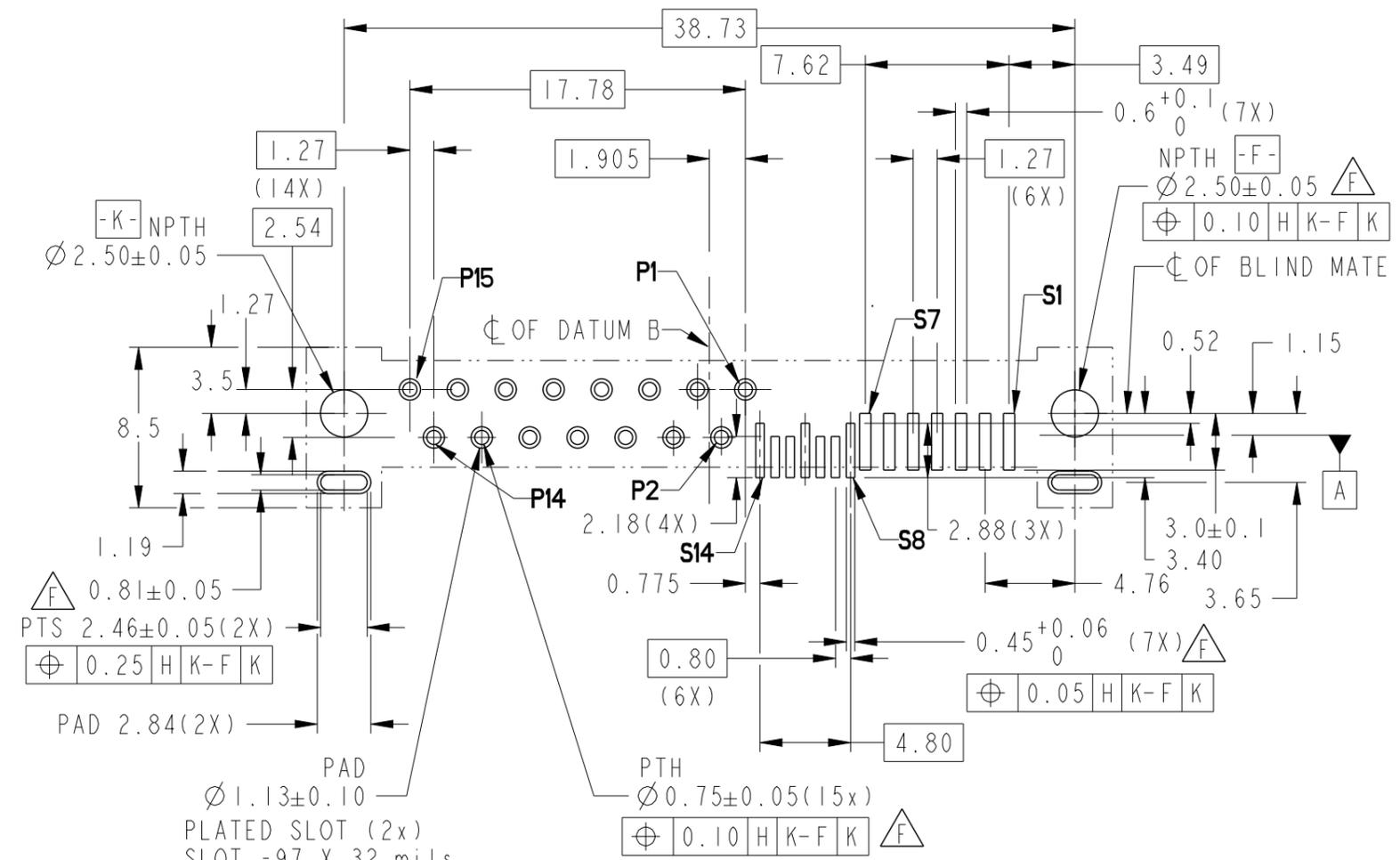
TOP VIEW



10142502-001CLF



10142502-002CLF

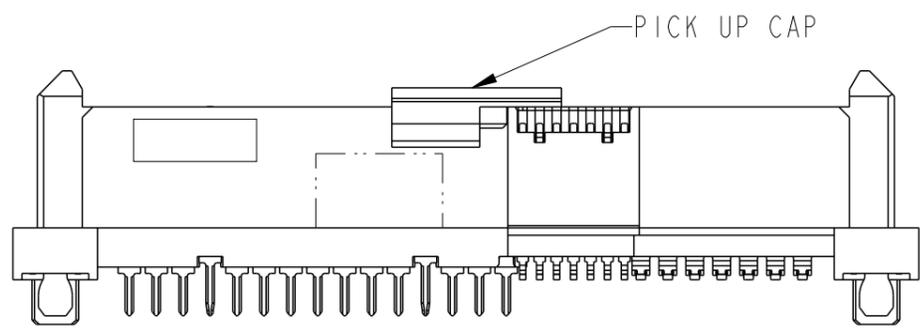
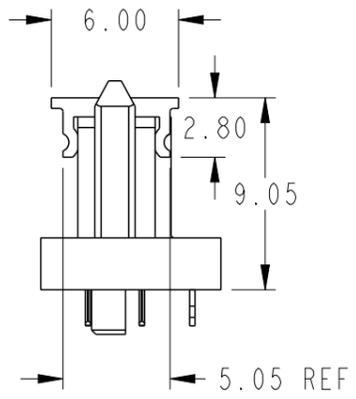
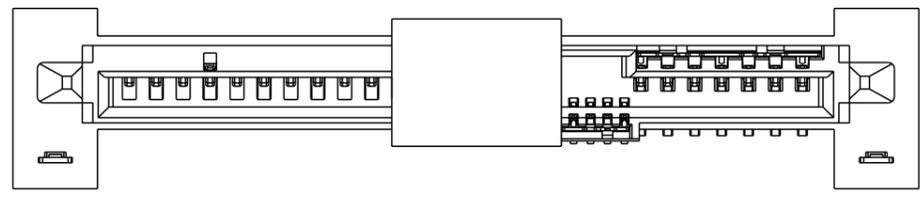


RECOMMENDED PCB LAYOUT  
FRONT VIEW

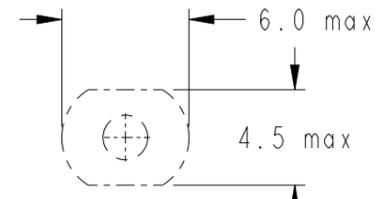
spec ref	-	dr	Noorhazlinda,	2017/08/23	projection	MM	size	A3	scale	3:1	
tolerance std	ISO 1101	eng	Wai-Bin Cho	2019/06/13			ecn no	ELX-M-33877-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released			
surface	linear	appr	Koon-Poh Tay	2019/06/21	product family	-	rel no	10142502		rev	F
ISO 1302	angular	Amphenol FCI		24G SAS RECEPTACLE		cat. no.		-		Product - Customer Drw	
				WIDE BASE HYBRID TYPE ASSY		sheet 2 of 4					

Amphenol FCI  
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PRODUCT NO	PICK-UP CAP	RECOMMENDED P.C. BOARD THICKNESS	TYPE OF CLIP	PACKAGING
10142502-001LF	NO	1.57mm (0.062") / 2.36mm (0.093") / 3.43mm (0.135")	METAL CLIP A △ F	TRAY
10142502-001CLF	YES			TAPE & REEL
10142502-001C-TRLF	YES		METAL CLIP B △ F	TRAY
10142502-002LF	NO			TAPE & REEL
10142502-002CLF	YES			
10142502-002C-TRLF	YES			



PART WITH PICK-UP CAP, SEE NOTE ③



RECOMMENDED SUCTION HEAD SIZE

spec ref	-	dr	Noorhazlinda,	2017/08/23
tolerance std	ISO 1101	eng	Wai-Bin Cho	2019/06/13
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-
		appr	Koon-Poh Tay	2019/06/21
surface	linear	0.X	± -	
		0.XX	±.20	
		0.XXX	± -	
ISO 1302	angular	0°	±2°	

projection	MM	size	A3	scale	3:1
product family	-	ecn no	ELX-M-33877-1	rel level	Released
Amphenol FCI	24G SAS RECEPTACLE	dwg no	10142502	rev	F
cat. no.	-	Product - Customer Drw	sheet 3 of 4		

Amphenol FCI

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PRODUCT NO  
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" MIN Au PLATING (CONTACT POINT) OVER 50μ" MIN Ni
  - 2)SOLDER TAIL: 75μ" MIN Sn OVER 50μ" Ni
  - 3)HOLD DOWN: 75μ" MIN Sn OVER 50μ" Ni
- ③ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF
- 4 THE STD PACKAGING IS IN TRAY
- 5 FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER PRODUCT NUMBER (E.G. XXXXXXXX-XXXC-TRLF)
- 6 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOUR PHASE REFLOW OVEN.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- 8 PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION
- 9 A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- ⑩ DATE CODE LOCATION. DATE CODE NO. YYWWD (E.G. 14225)
- 11 CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.

Amphenol  
FCi

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spec ref -		dr	Noorhazlinda,	2017/08/23	projection	MM	size	A3	scale	3:1
tolerance std		eng	Wai-Bin Cho	2019/06/13			ecn no		ELX-M-33877-1	
ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level		Released	
surface	linear	appr	Koon-Poh Tay	2019/06/21	product family		-		-	
					Amphenol FCi		24G SAS RECEPTACLE		dwg no	
							10142502		rev	
									F	
ISO 1302	angular				cat. no.		-		Product - Customer Drw	
									sheet 4 of 4	