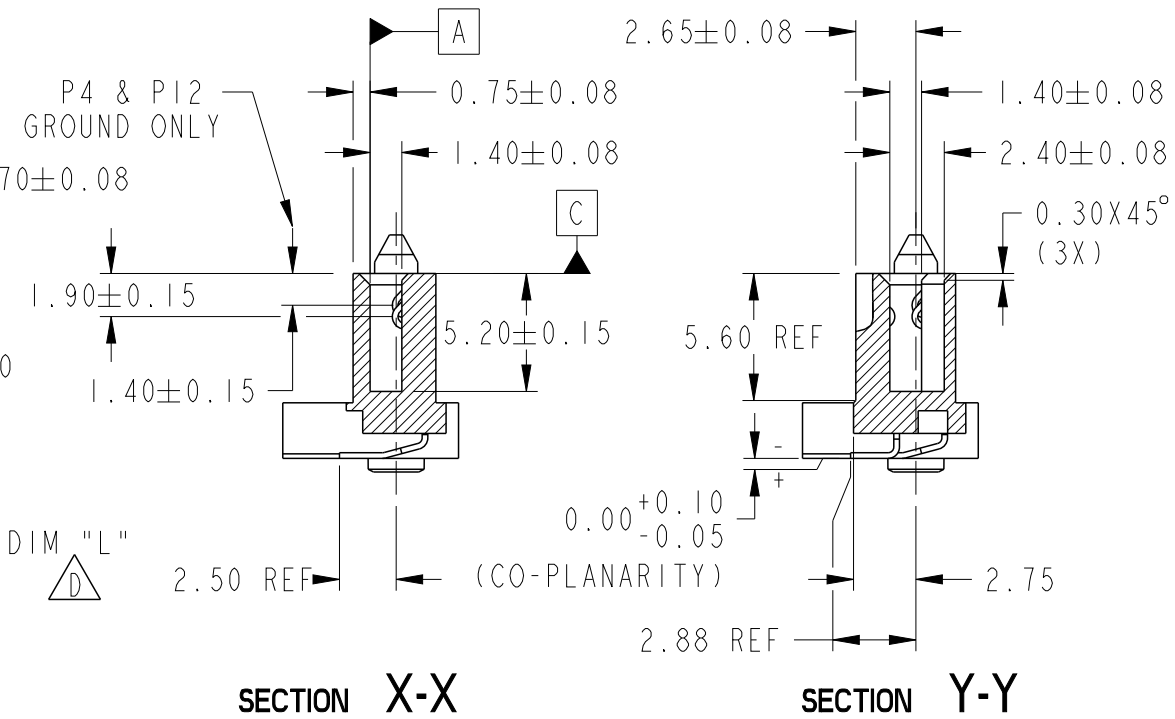
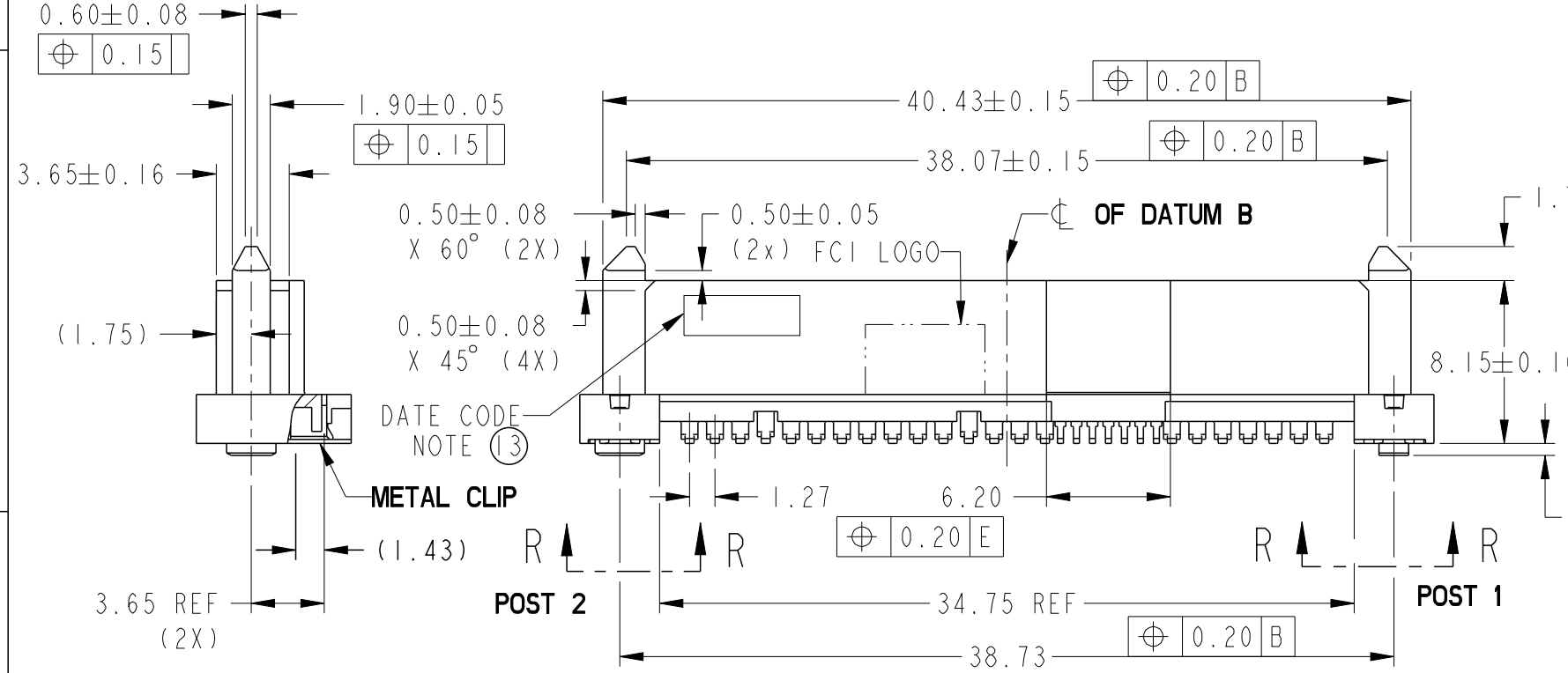
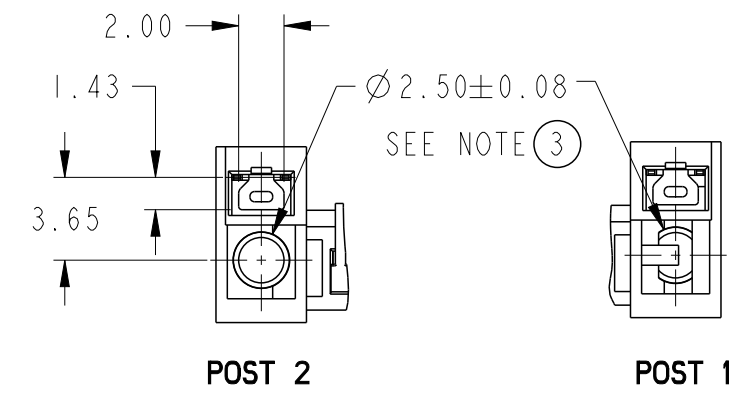
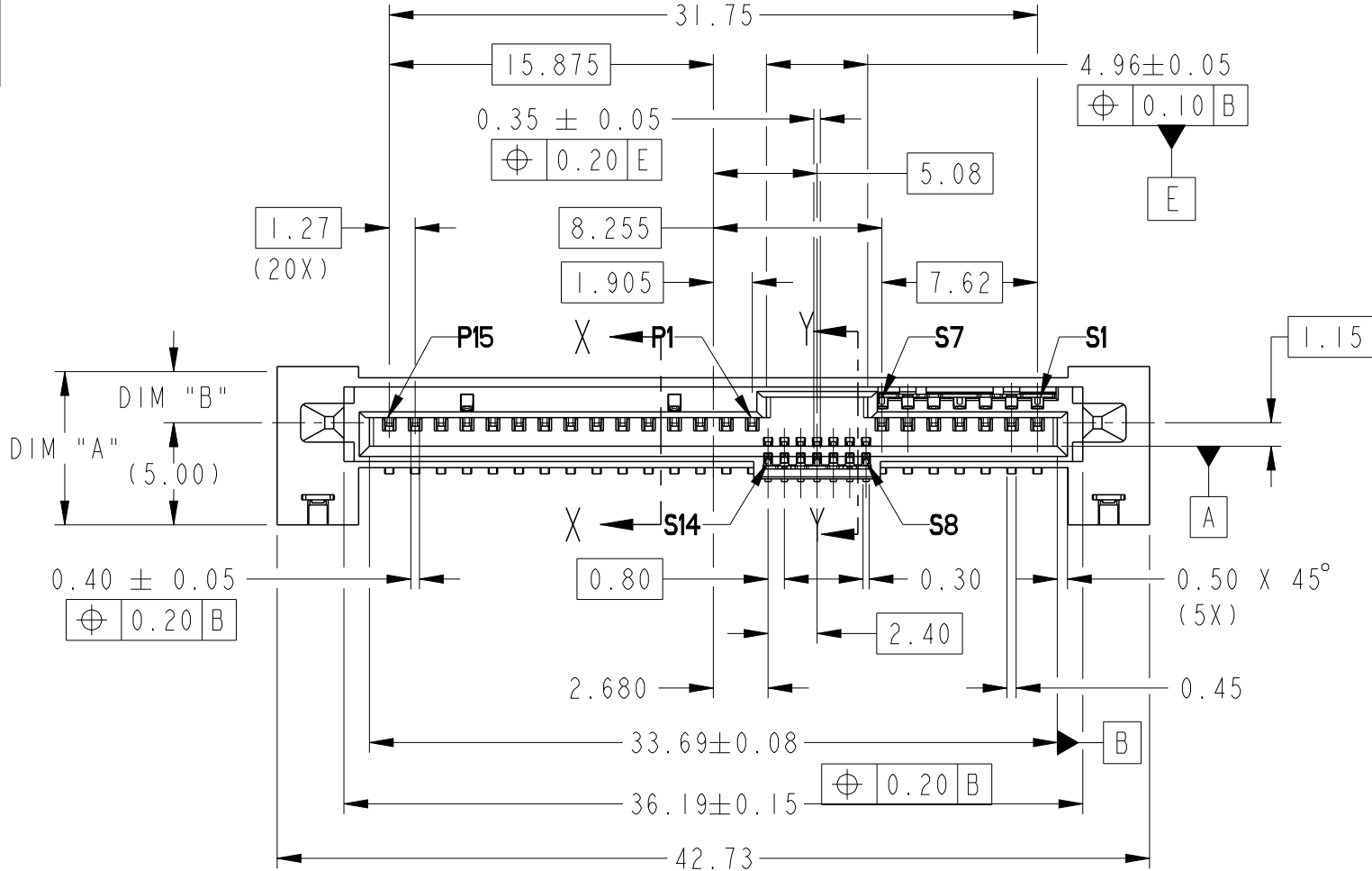


Amphenol
FCi

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PRODUCT NUMBER
SEE TABLE




spec ref	-	dr	M Srinivasan	2014/11/20	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Noorhazinda	2017/07/13	chr	-	ecn no	ELX-M-27456-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2017/08/17	product family	SAS	rel level	Released	rev	D
ISO 1302	angular	0°	±2°	Amphenol FCi	12G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY	cat. no.	-	Product - Customer Drw	sheet 1 of 3	

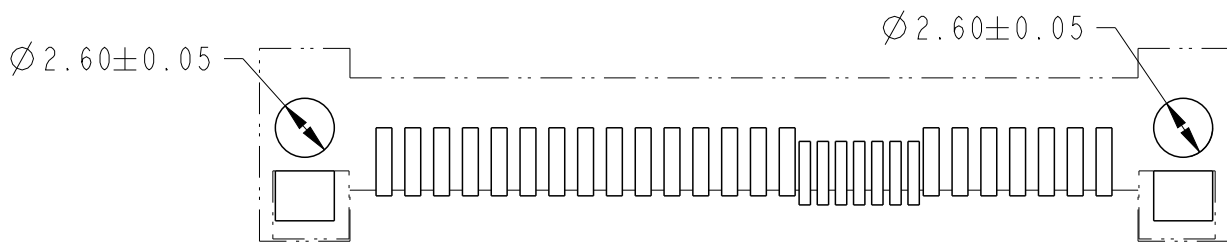
PRODUCT NUMBER

SEE TABLE

NOTES:

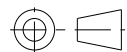


- MATERIAL:
 - HOUSING: HIGH TEMP TERMOPLASTIC, UL 94V-0
 - COLOR : BLACK
 - TERMINAL: COPPER ALLOY
 - HOLD DOWN: COPPER ALLOY
- FINISH:
 - TERMINAL: 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL
 - SOLDER TAIL: 50μ" MIN Sn OVER 50μ" MIN NICKEL
 - HOLD DOWN: 50μ" MIN Sn OVER 50μ" MIN NICKEL
- THE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

UNSPECIFIED DIMENSIONS REFER TO SHEET 2



RECOMMENDED PCB LAYOUT A

SCALE 3:1

spec ref -				dr	M Srinivasan	2014/11/20	projection 	MM 	size	A3	scale	1:1
tolerance std				eng	Noorhazelinda	2017/07/13			ecn no ELX-M-27456-1			
ISO 406 ISO 1101				chr	-	-			rel level Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr	Koon-Poh Tay	2017/08/17			product family SAS			
surface  ISO 1302		linear	0.X ± - 0.XX ±.10 0.XXX ± -	Amphenol FCi	title 12G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY				dwg no 10130433	rev D		
		angular	0° ±2°		cat. no. - Product - Customer Drw					sheet 3 of 3		

Mouser Electronics

Authorized Distributor

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