

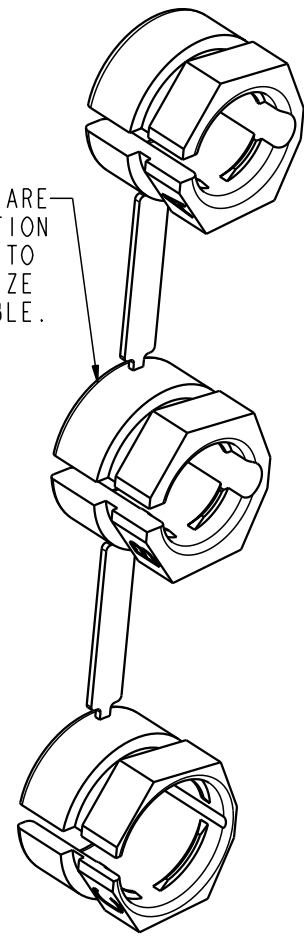


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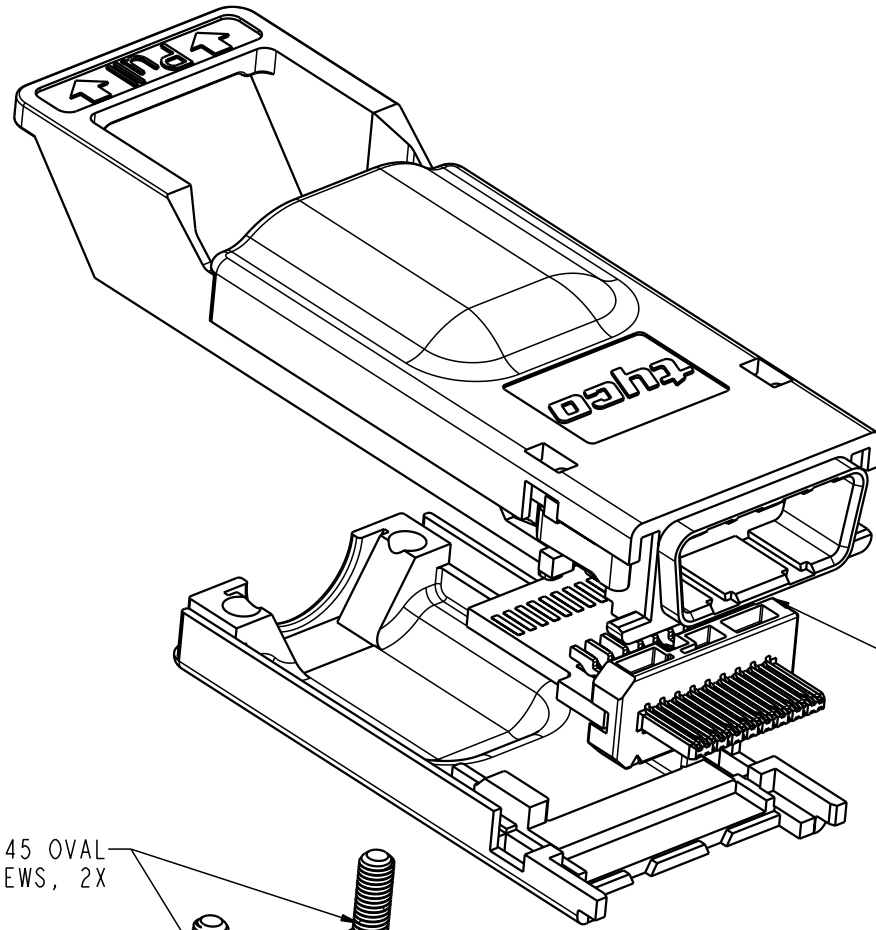
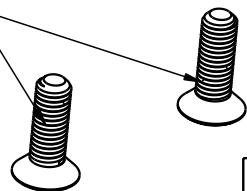
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PRODUCT NO.
SEE TABLE

CABLE COLLAR, 3 SIZES ARE PROVIDED, SEE APPLICATION SPECIFICATION GS-20-026 TO SELECT THE CORRECT SIZE FOR THE DIAMETER OF CABLE.



M2.5 x .45 OVAL HEAD SCREWS, 2X



PLUG ASSEMBLY WITH or WITHOUT P.C.B., SEE CHART ON SHEET 5

TOLERANCES UNLESS OTHERWISE SPECIFIED		rev	ecn no	dr	date
LINEAR	0.X	±.3	A	V03-0152	GIP 04/03/03
	0.XX	±.10	B	V03-0971	DAI 10/23/03
	0.XXX	±.050	C	V04-0008	DAI 01/27/04
			D	V05-0064	TAB 03/03/05
ANGULAR	0°	±2°	E	V05-0528	DAI 06/30/05
			-	-	-

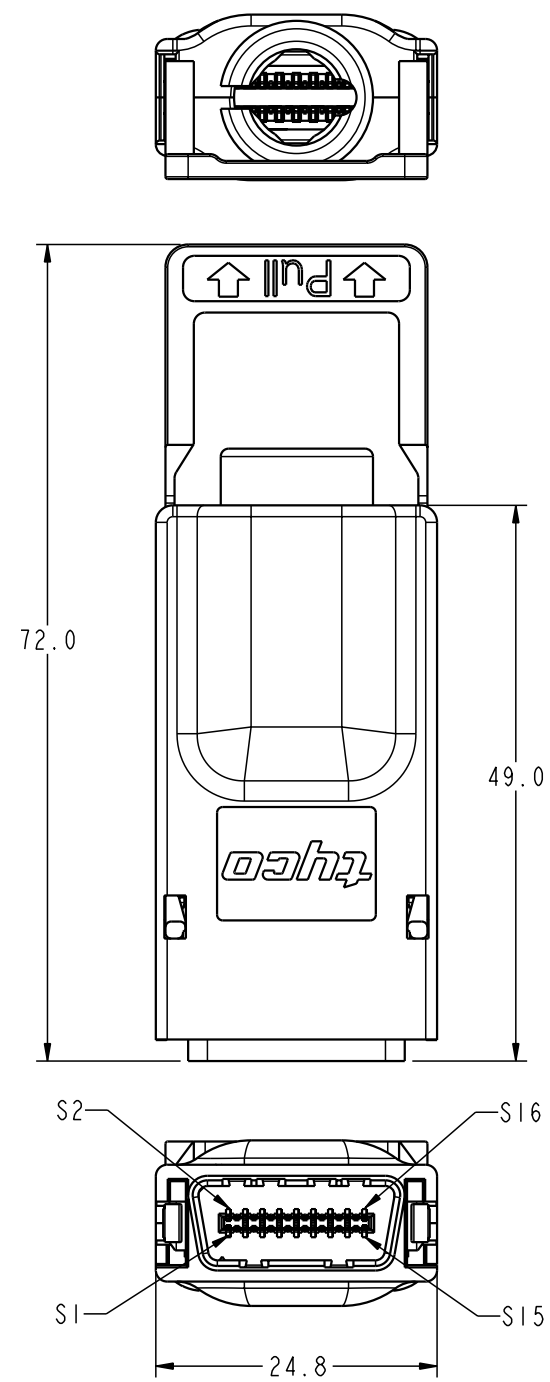
FCI		www.fciconnect.com		surface 3.2 ASME Y14.5	tolerance ASME Y14.5	projection 	MM
Dr	G.PETERS	12/16/02	Product family	EYEMAX(tm)	size	A4	Scale 9:5
Eng	J.ALLISON	12/16/02	Spec ref	-	ECN	V05-0528	
Chr	G.PETERS	12/16/02	Material	SEE NOTES			
Appr	D.BRANN	12/16/02					
title 4X PLUG KIT FOR TYCO					dwg no 10019361	Rev. E	
catalog no					CUSTOMER	sheet 1 of 5	



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PRODUCT NO.
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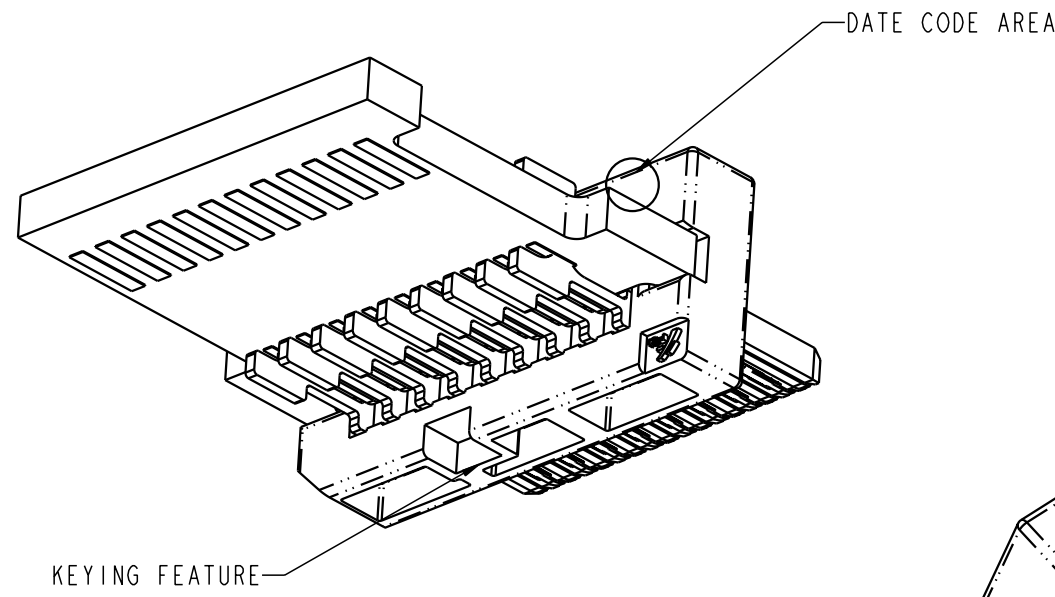
 Pro/E file	title 4X PLUG KIT FOR TYCO		dwg no 10019361	Rev. E
	catalog no	-	CUSTOMER	sheet 2 of 5



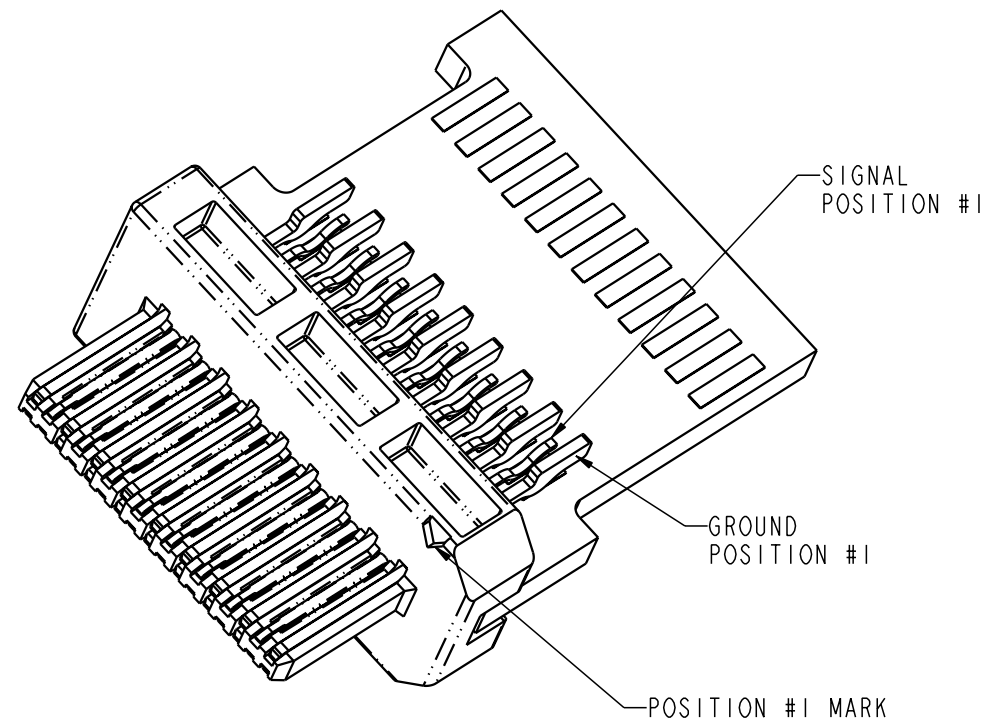
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PRODUCT NO.
SEE TABLE



SCALE: 3:1



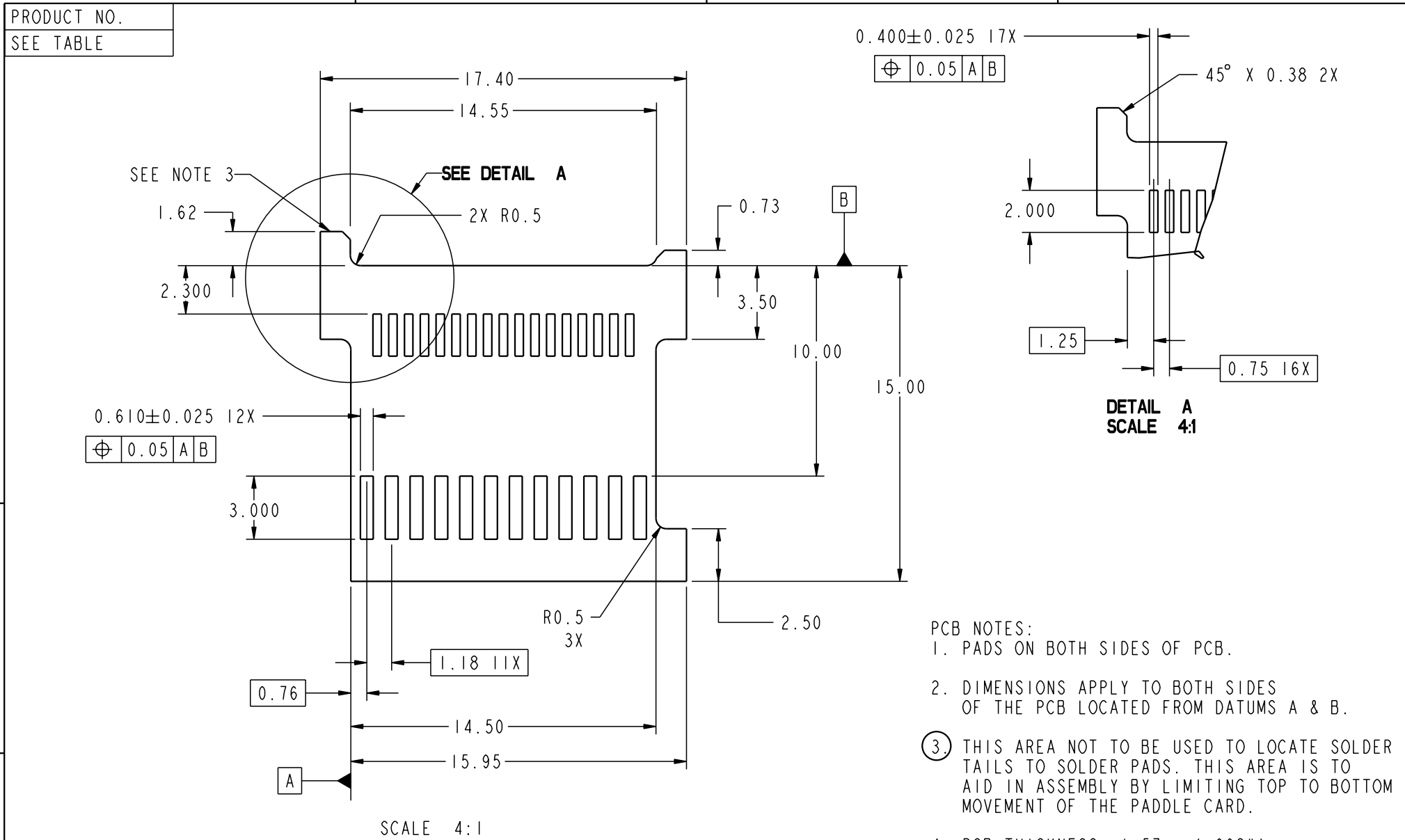
SCALE: 3:1

title	4X PLUG KIT		dwg no	10019361		Rev.
	FOR TYCO					
catalog no			CUSTOMER		sheet 3 of 5	

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FCI

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- PCB NOTES:
- 1. PADS ON BOTH SIDES OF PCB.
 - 2. DIMENSIONS APPLY TO BOTH SIDES OF THE PCB LOCATED FROM DATUMS A & B.
 - 3. THIS AREA NOT TO BE USED TO LOCATE SOLDER TAILS TO SOLDER PADS. THIS AREA IS TO AID IN ASSEMBLY BY LIMITING TOP TO BOTTOM MOVEMENT OF THE PADDLE CARD.
 - 4. PCB THICKNESS: 1.57mm (.062").

RECOMMENDED P.C. BOARD LAYOUT

title	4X PLUG KIT		dwg no	10019361		Rev.	E
	FOR TYCO						
catalog no			CUSTOMER		sheet 4 of 5		

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* PRODUCT NUMBER	DESCRIPTION
10019361-001	TYCO PLUG KIT WITH UNEQUALIZED PCB
10019361-002	TYCO PLUG KIT WITHOUT PCB
10019361-003	TYCO PLUG KIT WITH EQUALIZED PCB WITHOUT COMPONENTS
10019361-004	TYCO PLUG KIT WITH EQUALIZED PCB WITH COMPONENTS

* ADD LF TO END OF PART NUMBER FOR LEAD FREE SOLDER TAILS
EXAMPLE: 10019361-001LF, SEE NOTES 4, 6, 7 AND 8.

NOTES:

- PACKAGING SPECIFICATION GS-14-794
- APPLICATION SPECIFICATION GS-20-026 FOR PADDLE CARD AND CABLE TERMINATION DETAILS
- PRODUCT SPECIFICATION: GS-12-209
- MATERIAL:
CONTACTS: COPPER ALLOY WITH GOLD OVER NICKEL PLATING IN THE CONTACT AREA AND TIN/LEAD PLATING ON SOLDER TAIL, UNLESS THE PART NUMBER ENDS IN LF.
LEAD FREE SOLDER TAIL PLATING 2um (80u") MIN MATTE TIN OVER 1.27um(50u") MIN NICKEL UNDERPLATE.
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 RATED SUITABLE FOR REFLOW SOLDERING.
SHELLS: ZINC WITH NICKEL PLATING AND COPPER UNDERPLATING
PULL TAB & CABLE COLLAR: THERMOPLASTIC
LATCH: STAINLESS STEEL
- MATES WITH RECEPTACLE 58368 OR 58369.
- IF LEAD FREE PART NUMBER, THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60mm MIN THICK CIRCUIT BOARD.
- PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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Pro/E file	catalog no	-	CUSTOMER
		sheet 5 of 5	