

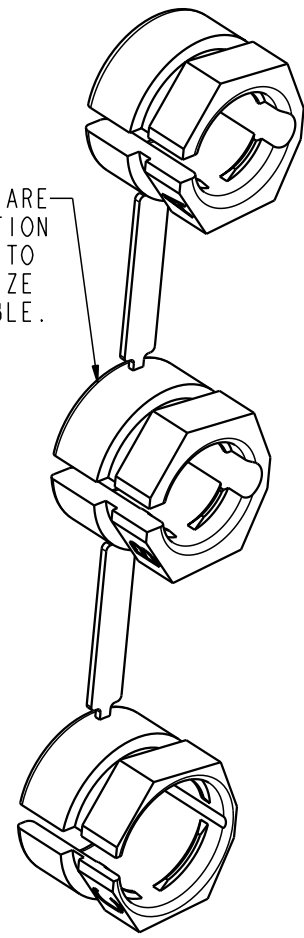


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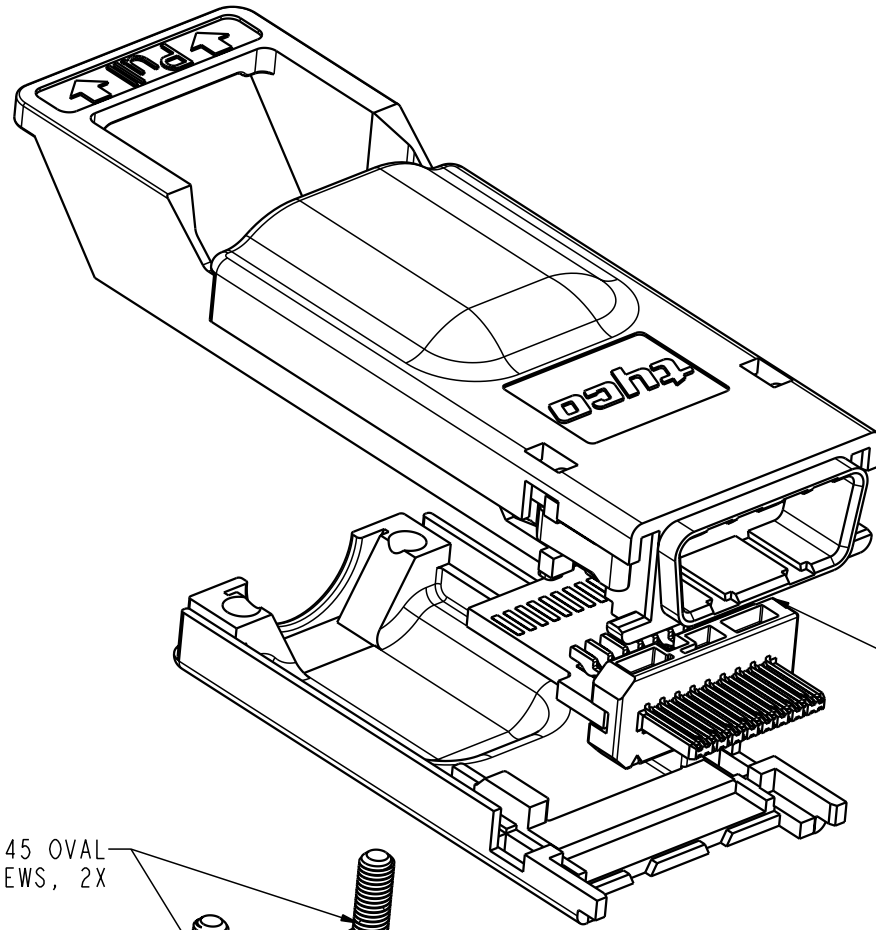
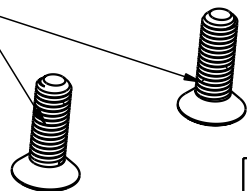
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PRODUCT NO.
SEE TABLE

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
			-	-	-

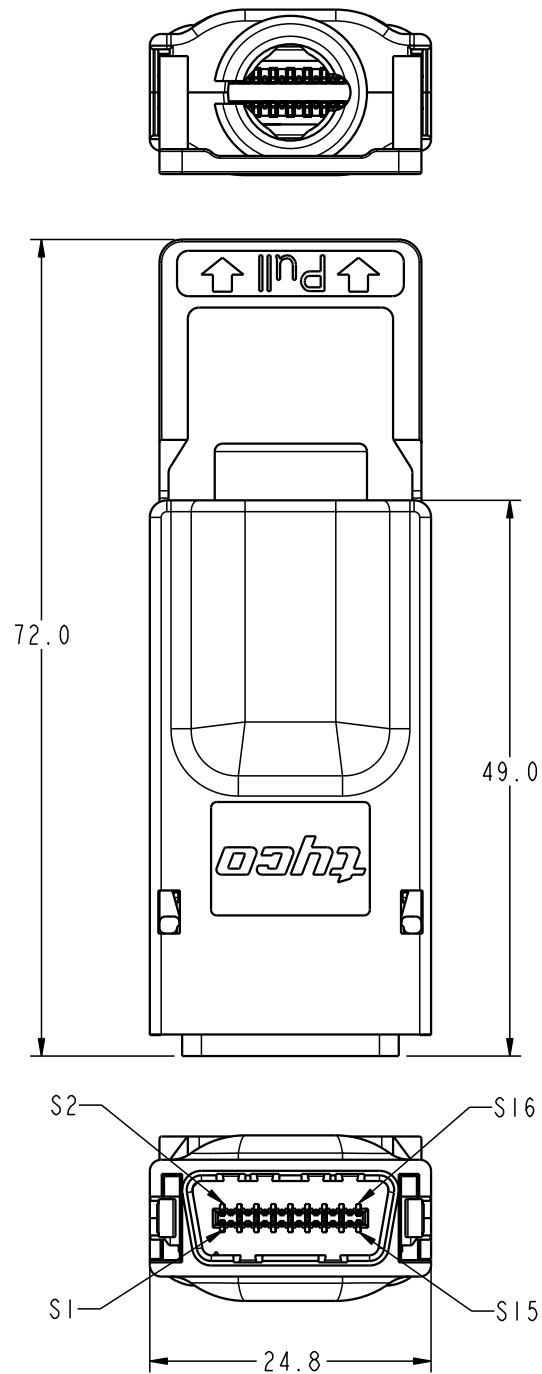
		www.fciconnect.com		surface 3.2 ASME Y14.5	tolerance ASME Y14.5	projection 	MM
Dr	G.PETERS	12/16/02	Product family	EYEMAX(tm)	size	A4	Scale 9:5
Eng	J.ALLISON	12/16/02	Spec ref	-	ECN	V05-0528	
Chr	G.PETERS	12/16/02	Material	SEE NOTES			
Appr	D.BRANN	12/16/02					
title					10019361		
4X PLUG KIT FOR TYCO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



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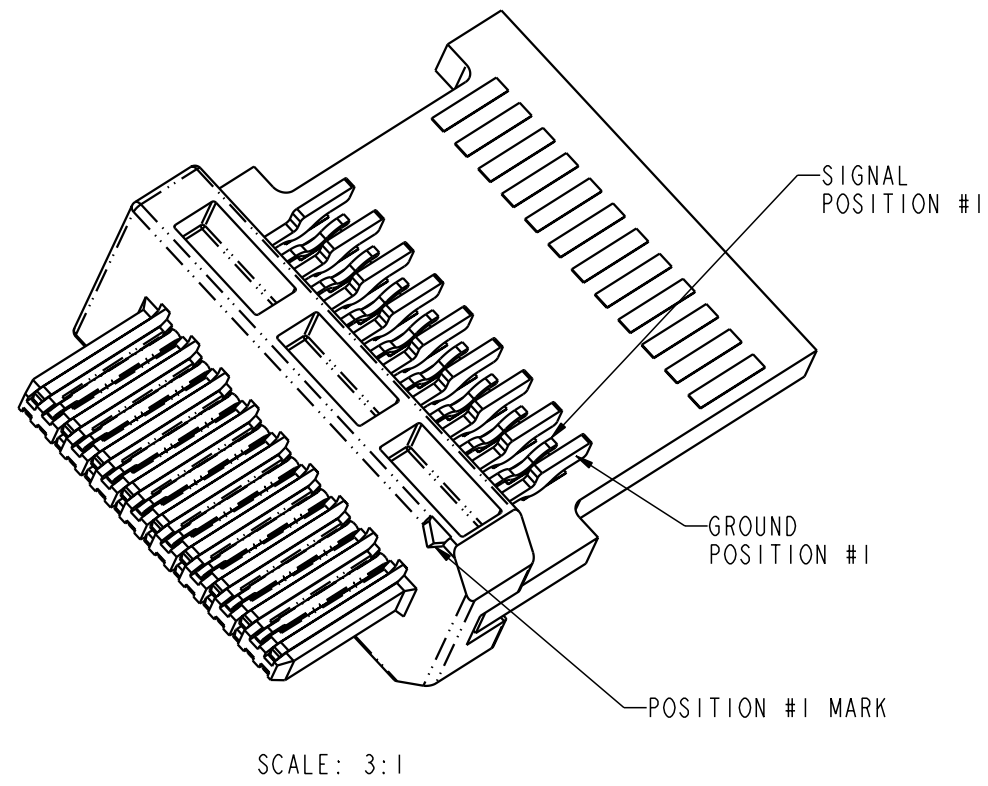
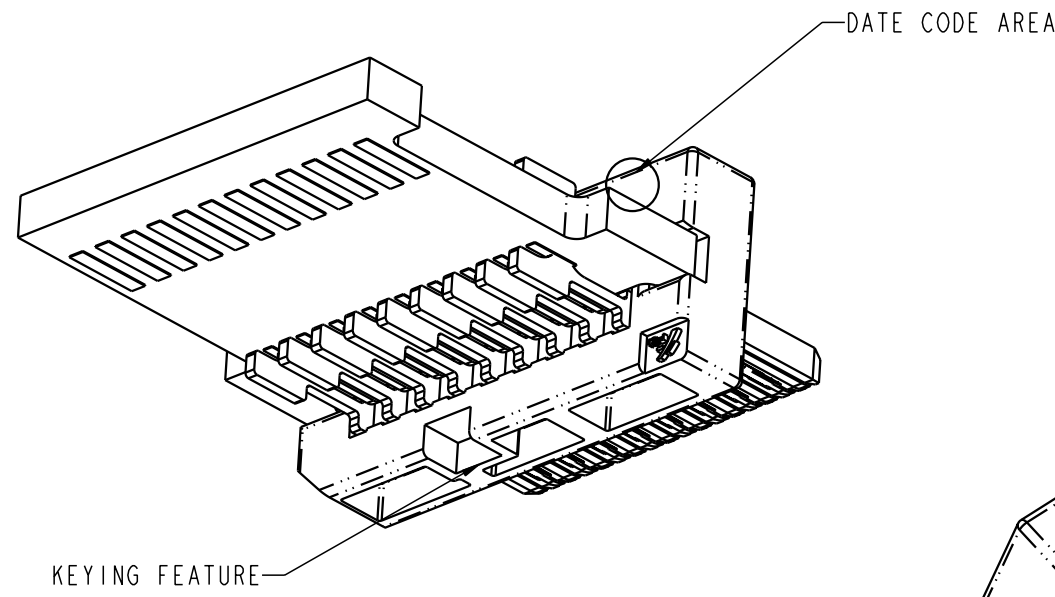
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PRODUCT NO.
SEE TABLE



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

PRODUCT NO.
SEE TABLE



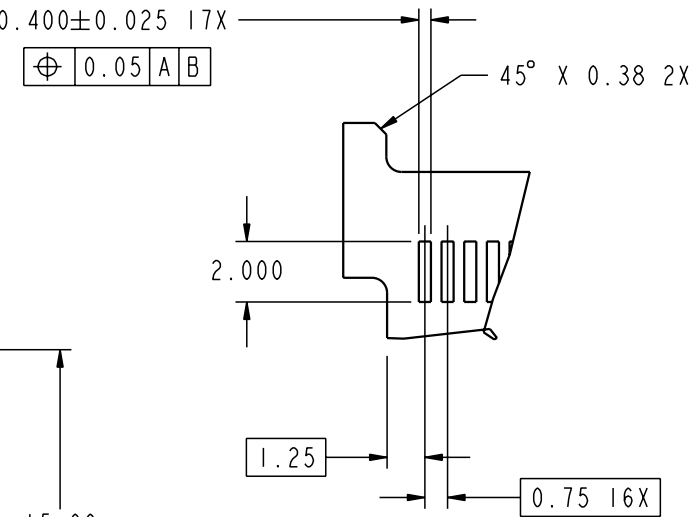
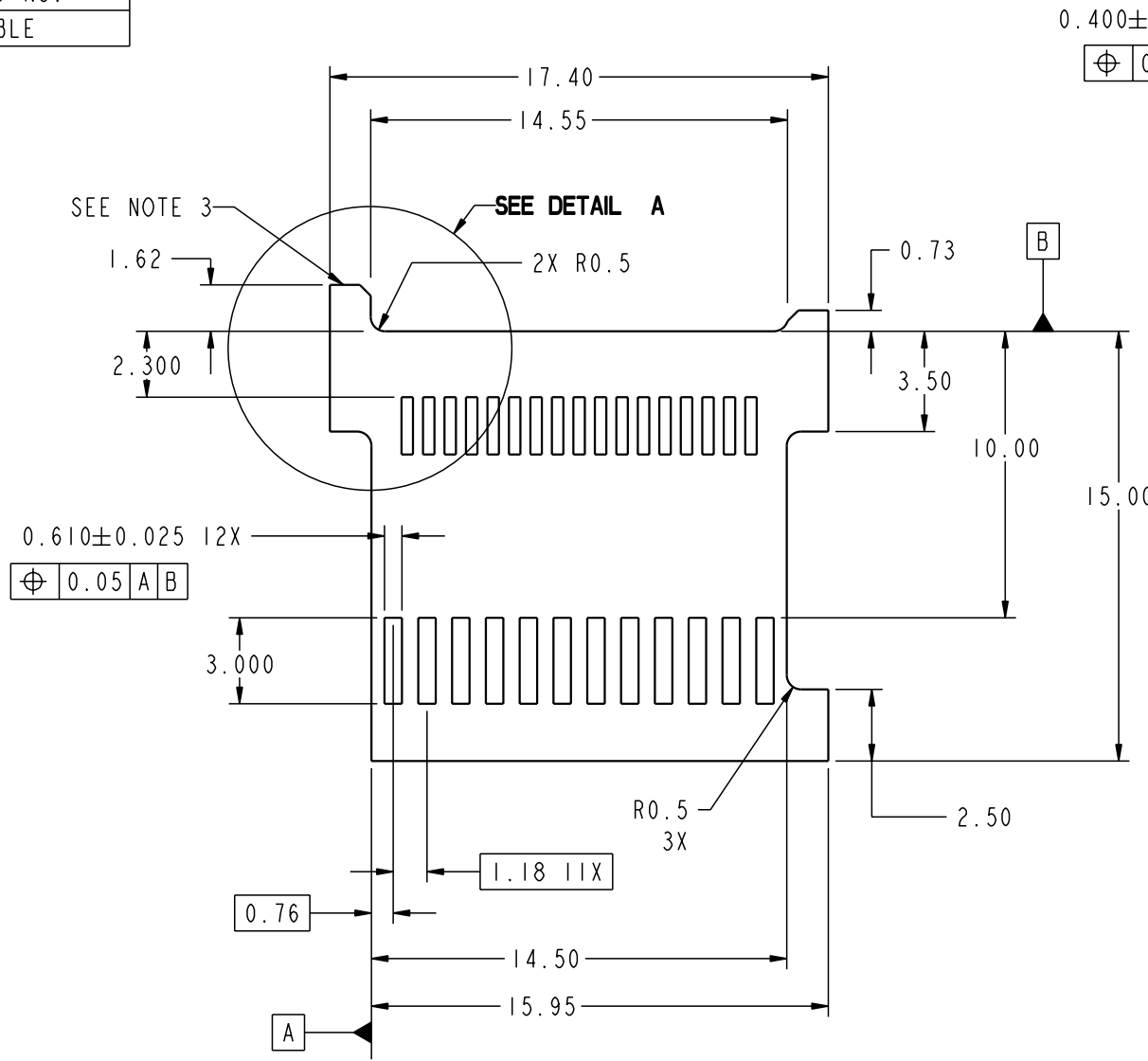
title	4X PLUG KIT		dwg no	10019361		Rev.
	FOR TYCO					
catalog no			CUSTOMER		sheet 3 of 5	

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FCI

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PRODUCT NO.
SEE TABLE



- 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 FOR TYCO		dwg no 10019361		Rev. E
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
4.

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.
6.

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.
7.

PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.
8.

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	