

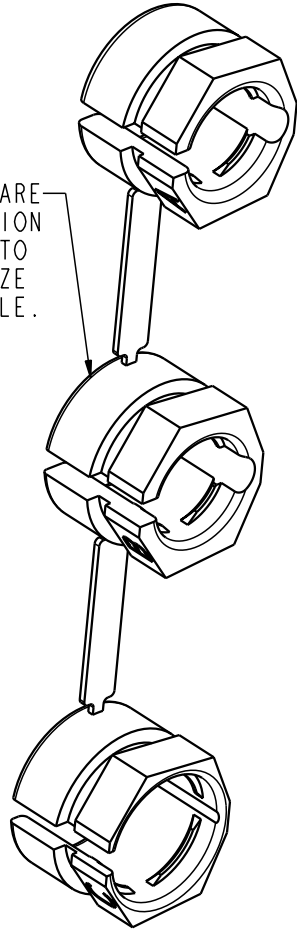


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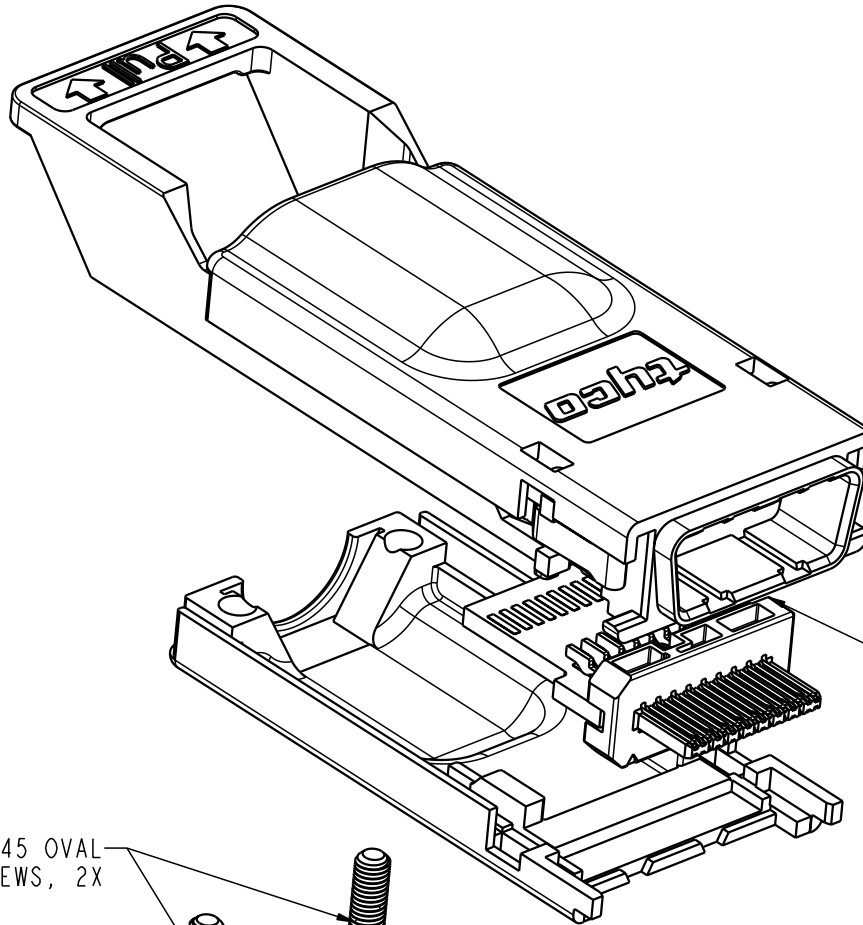
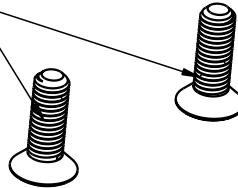
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PRODUCT NO.
SEE TABLE

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

		rev	ecn no	dr	date
TOLERANCES UNLESS OTHERWISE SPECIFIED	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
	ANGULAR	0°	±2°	D	V05-0064 TAB 03/03/05
				E	V05-0528 DAI 06/30/05

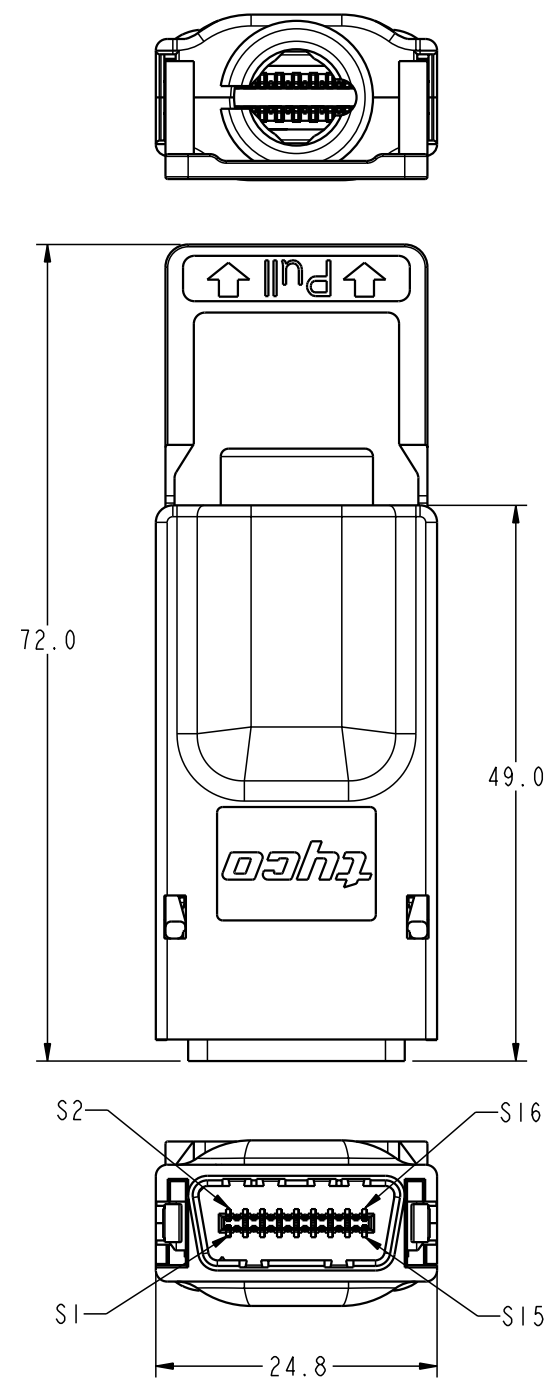
A FCI www.fciconnect.com			surface 3.2 ASME Y14.5		tolerance ASME Y14.5		projection 		MM 			
Dr	G.PETERS	12/16/02	Product family		EYEMAX(tm)		size	A4	Scale	9:5		
Eng	J.ALLISON	12/16/02	Spec ref		-							
Chr	G.PETERS	12/16/02	Material		SEE NOTES		ECN		V05-0528			
Appr	D.BRANN	12/16/02										
title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



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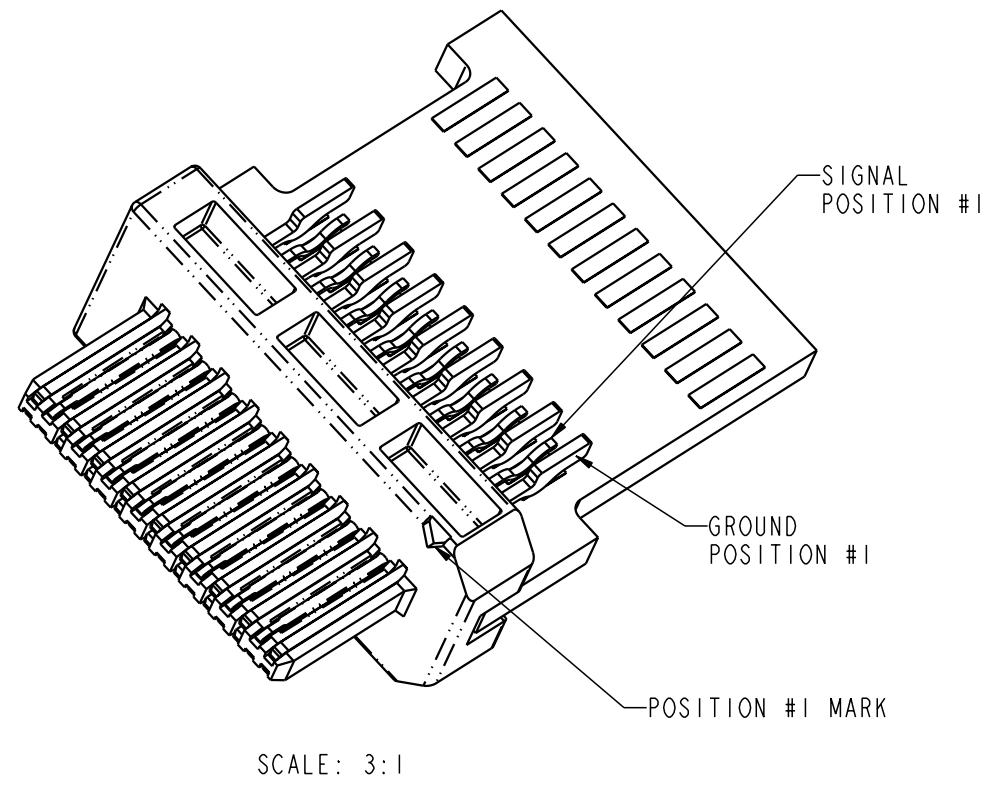
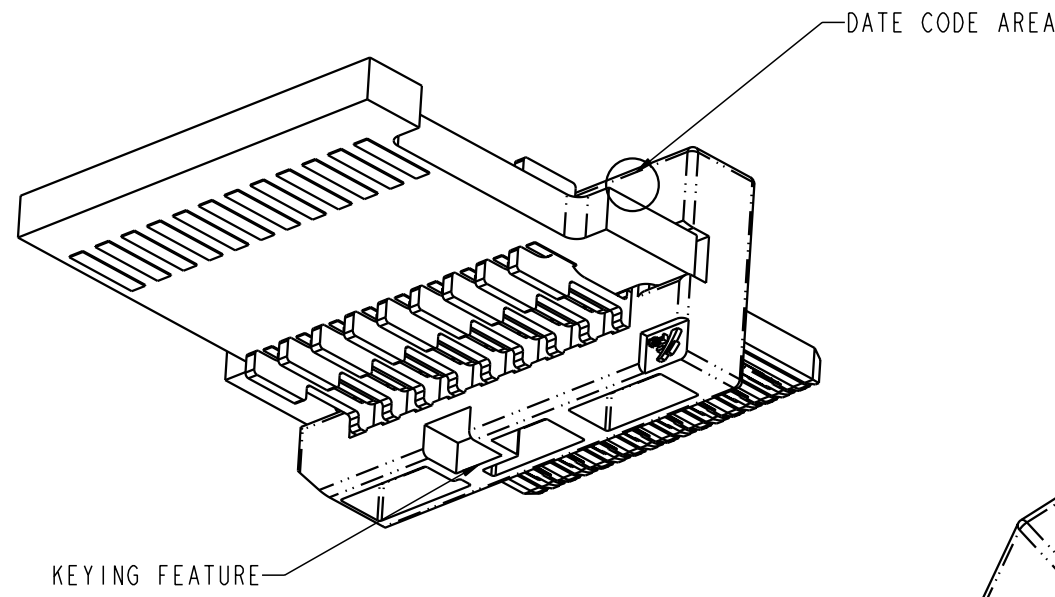
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PRODUCT NO.
SEE TABLE



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

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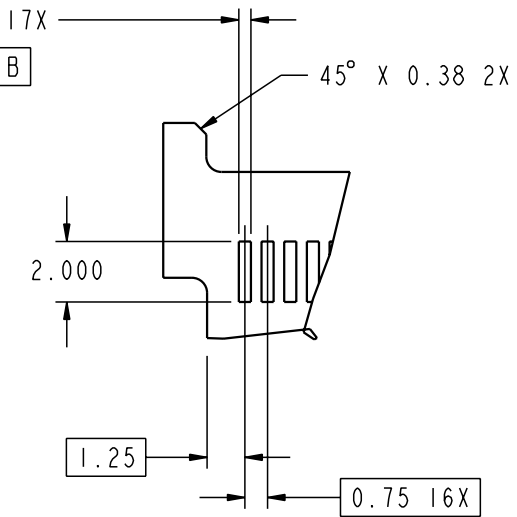
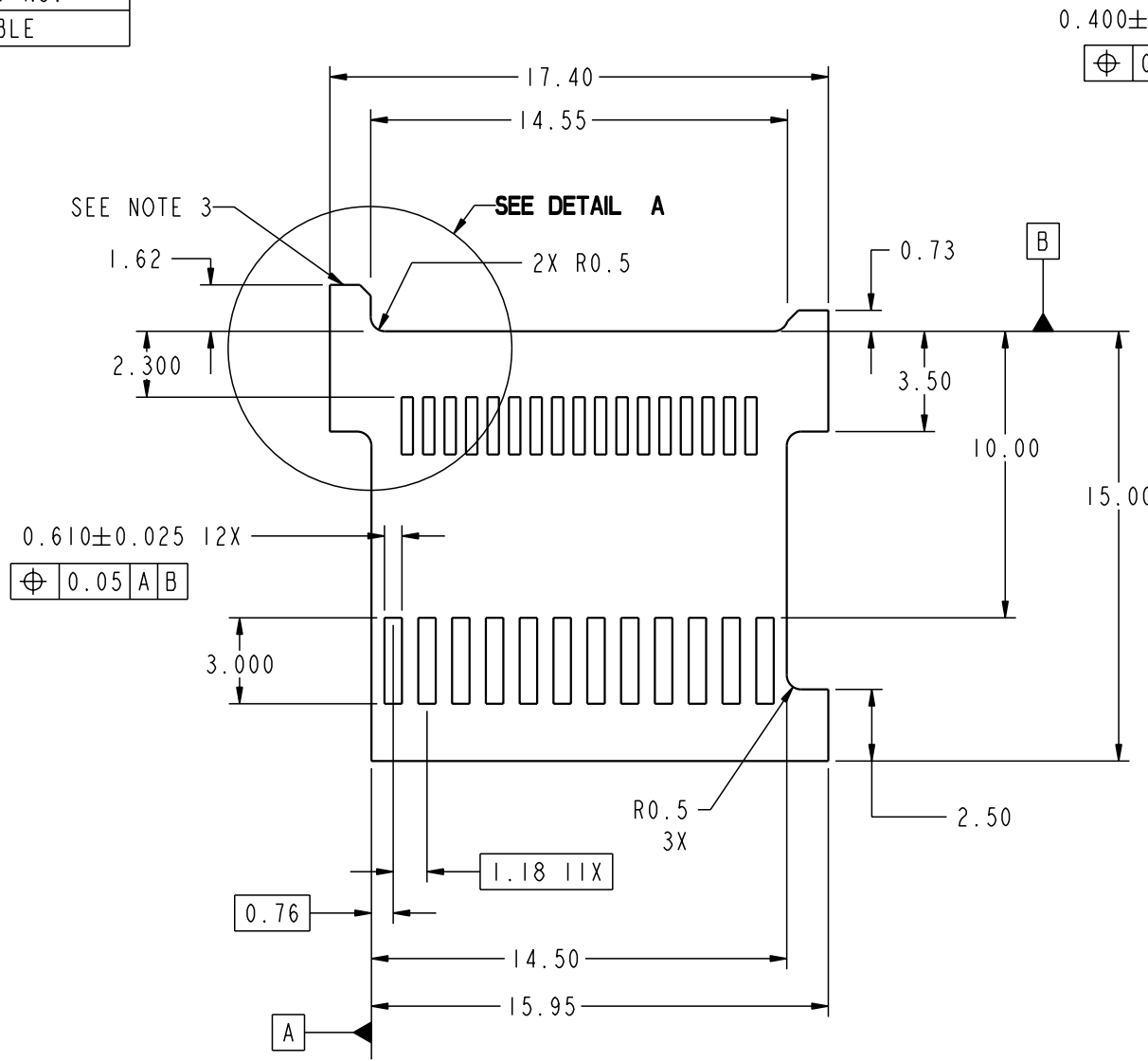
title	4X PLUG KIT		dwg no	10019361		Rev.	E
	FOR TYCO						
catalog no			-	CUSTOMER	sheet 3 of 5		

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PRODUCT NO.
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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 FOR TYCO		dwg no 10019361		Rev. E
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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.

A FCI	title 4X PLUG KIT FOR TYCO	dwg no 10019361	Rev. E
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