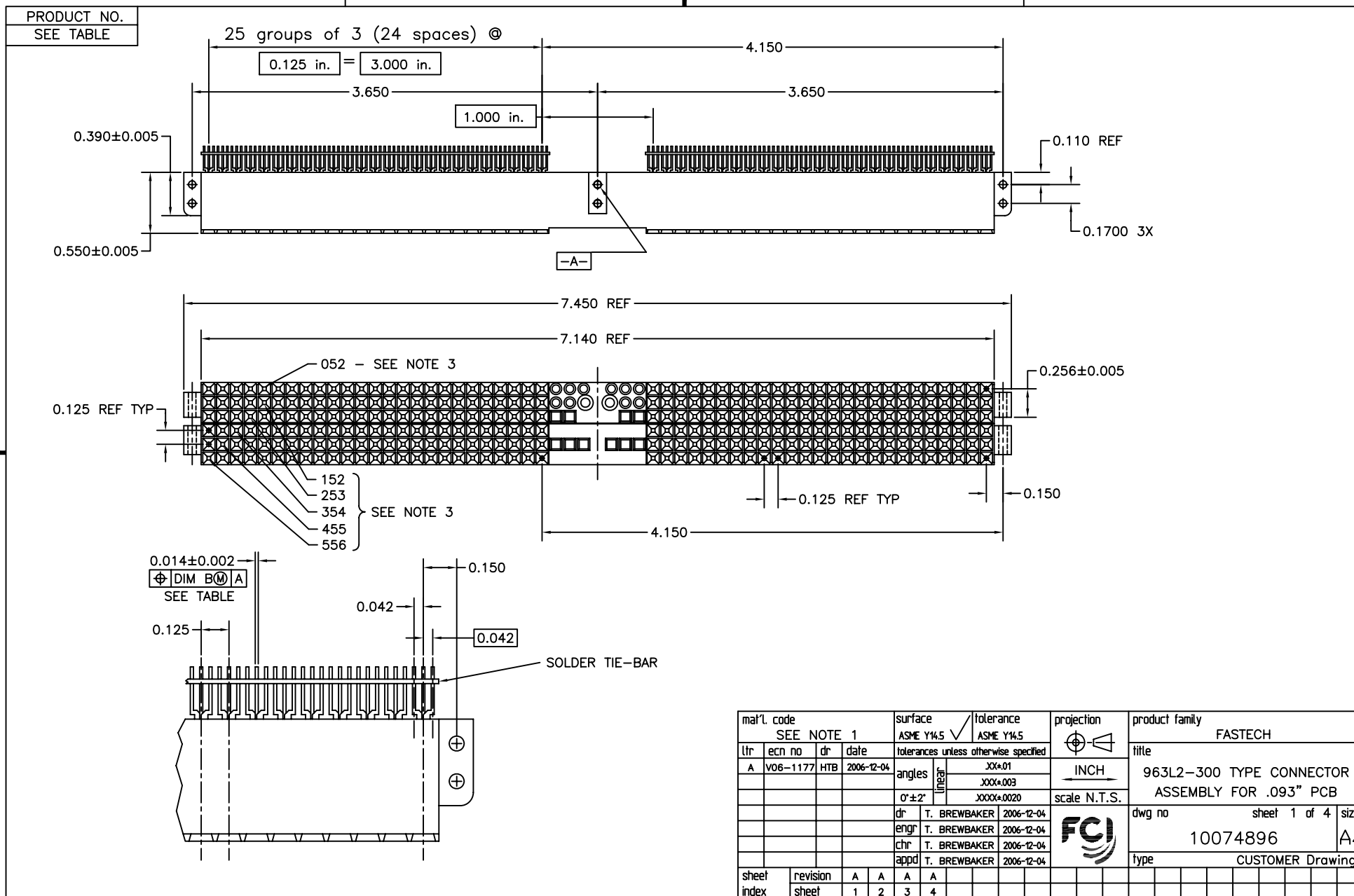
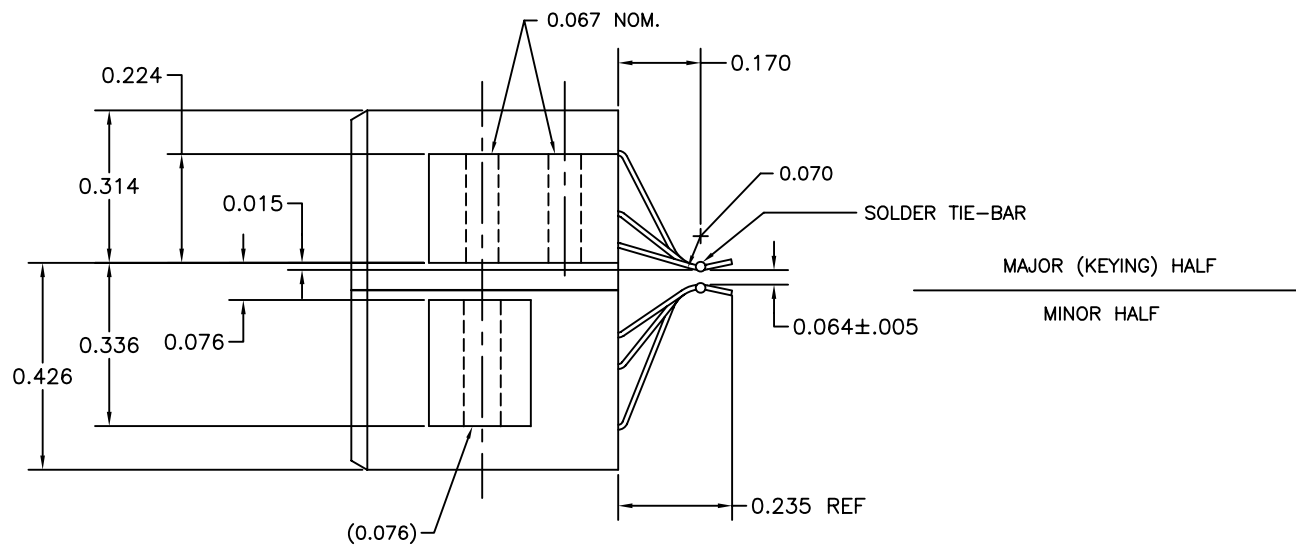


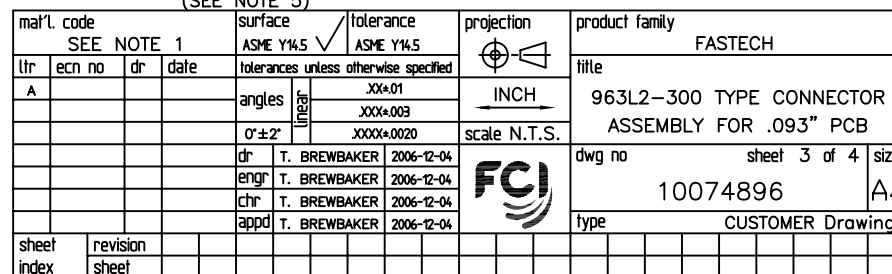


PRODUCT NUMBER	DESCRIPTION	DIM B SOLDERTAIL LOCATION TOLERANCE
10074896-300A-R	ALIGNED, PACKAGED IN RETURNABLE TRAYS	.016 (M)
10074896-300U-R	UNALIGNED, PACKAGED IN RETURNABLE TRAYS	.025 (M)



RIGHT END VIEW

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ASME Y14.5	ASME Y14.5	INCH	FASTECH
ltr	ecr no	dr	date	title
A				963L2-300 TYPE CONNECTOR ASSEMBLY FOR .093" PCB
				scale N.T.S.
				dwg no
				sheet 2 of 4
				size
				10074896
				A4
				type
				CUSTOMER Drawing
sheet	revision			
index	sheet			



PRODUCT NUMBER

SEE TABLE

NOTES:

1. INSULATOR MATERIAL: PPA - 45% GLASS REINFORCED,
FLAME RETARDANT PER UL 94 V-0.
CONTACT MATERIAL: C72500 Au/Pd/Ag INLAY
TAIL: SOLDER DIPPED,
SOLDER TIE-BAR: CORED SOLDER WIRE WITH 1.4%
LOW RESIDUE FLUX.
2. THREE #1-32 X 5/16" BF+ TORX FILLISTER HEAD
SELF-THREADING SCREWS RECOMMENDED FOR ASSEMBLY
OF THE MAJOR HALF TO THE PCB.
THREE #1-32 X 5/8" BF+ TORX FILLISTER HEAD
SELF-THREADING SCREWS ARE SUPPLIED WITH THE
CONNECTOR FOR MOUNTING THE MINOR HALF
TO THE MAJOR HALF.
3. AS VIEWED FROM THE MATING FACE OF THE CONNECTOR
WITH THE CODE MARK UP, EACH CONTACT AND INSULATOR
CAVITY (EVEN IF NO CONTACT IS PRESENT) IS DESIGNATED
BY A THREE DIGIT NUMBER. THE TOP ROW IS NUMBERED
RIGHT TO LEFT FROM 000 TO 056, THE SECOND ROW FROM
100 TO 156, THE THIRD ROW FROM 200 TO 256, THE
FOURTH ROW FROM 300 TO 356, THE FIFTH ROW FROM
400 TO 456, AND THE BOTTOM ROW FROM 500 TO 556.
4. WARP ON EACH LONGITUDINAL SURFACE OF AN
ASSEMBLED CONNECTOR SHALL BE LESS THAN .008 INCH
IN FREE STATE.
5. IF A CONNECTOR IS MOUNTED ON THE COMPONENT SIDE
OF THE PWB THE SOLDER PADS SHOWN BOTTOM TO TOP
ARE ASSOCIATED WITH CONNECTOR CONTACTS 200, 300,
201, 301, 202, 302 ETC. THOSE ON THE OPPOSITE
(COMPONENT) SIDE OF THE PWB BOTTOM TO TOP WOULD
BE ASSOCIATED WITH CONNECTOR CONTACTS NUMBERED
000, 001, 101 ETC.
6. X, Y AND Z ARE CONSTANTS FIXED BY THE USER TO SUIT
HIS APPLICATION THEY ARE USED HERE ONLY TO EXPRESS
DIMENSIONAL RELATIONSHIPS.
7. ALL CONNECTOR LANDS SHALL BE COATED WITH 60-40
SOLDER PLATE PER WL-2250, 669A FIN., .0005 THICK
MIN., .002 THICK MAX. AND SHALL MEET SOLDER ABILITY
REQUIREMENT PERMS 17000 SECTION 1065.
8. THE CONNECTOR IS MECHANICALLY AND ELECTRICALLY
CONNECTED TO THE PWB PER X-18339.
9. LANDS ARE REQUIRED ON BOTH SIDES OF THE PWB.
10. THERE SHALL BE A .012 INCH MIN. CLEARANCE BETWEEN
ANY TWO LANDS.

mat'l. code SEE NOTE 1				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family FASTECH			
ltr	ecr no	dr	date	tolerances unless otherwise specified					title 963L2-300 TYPE CONNECTOR ASSEMBLY FOR .093" PCB				
A				angles		XXX.01			dwg no 10074896				
						XXX*.003							
				0°±2'		XXXXX.0020		scale N.T.S.		sheet 4 of 4 size A4			
				dr		T. BREWBAKER	2006-12-04		type CUSTOMER Drawing				
				engr		T. BREWBAKER	2006-12-04						
				chr		T. BREWBAKER	2006-12-04						
				appd	T. BREWBAKER	2006-12-04							
sheet index		revision sheet											