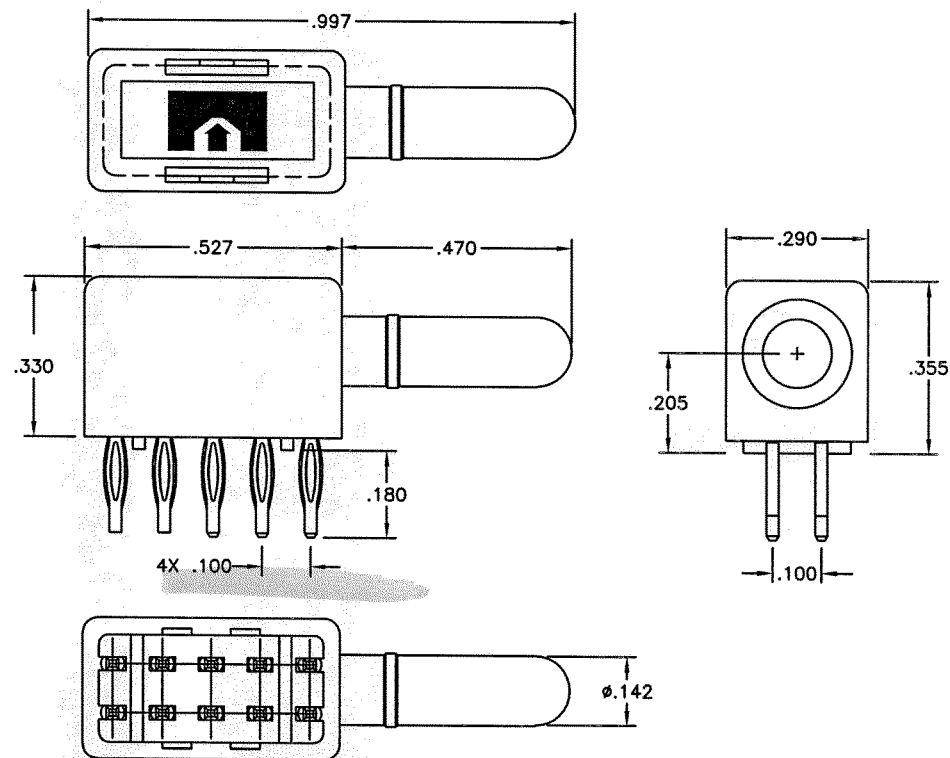


This drawing involves proprietary design rights of Tyco Electronics Corporation, and all design, manufacture, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted for a specific purpose and the recipient by accepting this drawing, assumes custody and control and agrees to take reasonable precautions: (a) that this drawing will not be copied and reproduced in whole or in part, or its contents revealed in any manner, or to any person except to meet the purpose for which it was delivered and (b) that any special features peculiar to this design will not be incorporated in other projects without the expressed written permission of Tyco Electronics Corporation.

REVISIONS			
EC	REV	DESCRIPTION	DATE
	A	NEW RELEASE	07.29.05



6. REFERENCE TYCO ASSEMBLY PART NUMBER 6643223-1

△ A FIVE-POUND (5lb) FORCES REQUIRED TO CORRECTLY SEAT THE CONNECTOR WITH PLATED THRU HOLES LESS THEN ϕ .040 INCH.

4. FINISH:

CROWN HOLDER - SILVER PLATED
CROWN - GOLD PLATED
PIN CONTACT - SILVER PLATED

3. MATERIAL:

INSULATOR - POLYESTER, GLASS FILLED, UL 94 V-0 RATED, COLOR-BLACK
CROWN HOLDER - PHOSPHOR BRONZE
CROWN - BECU
PIN CONTACT - BRASS

2. ITEMS PROVIDED TO THIS SPECIFICATION SHALL BE IDENTIFIED ON CONTAINER WITH THE FOLLOWING INFORMATION PART NUMBER AND DATE CODE OF MANUFACTURE.

1. PART NUMBER CHANGES AND/OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

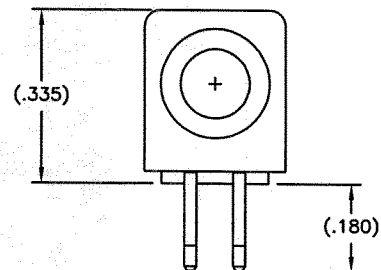
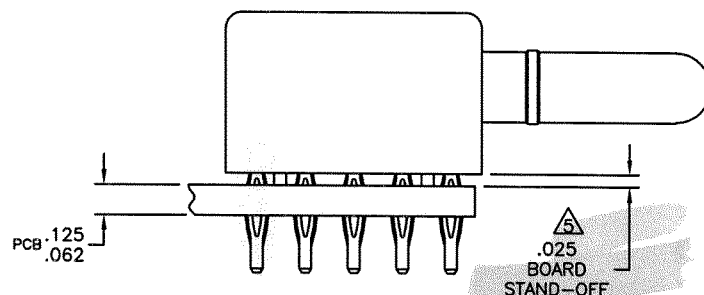
NOTES: UNLESS OTHERWISE SPECIFIED

INCH MM THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES $\pm$.5° DECIMALS .XXX $\pm$.020 [.508] .XX $\pm$	DRAWN RHM/LOVATO	DATE 07.29.05	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca 94025 ELCON	TITLE PARALLEL PIN, SLIMLINE ICCON COMPLIANT, LOCKING, .470 PIN EXT
	CHECKED			
	APPROVED			
	APPROVED			
	DCA APPROVED		SIZE B	DWG NUMBER C= 6643223
	ACAD FILE NUMBER C6643223A.DWG		DWG SCALE 4=1	REV. A

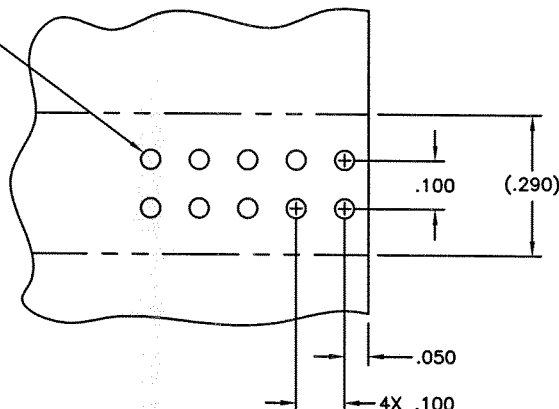
SH 1 OF 2

This drawing involves proprietary design rights of Tyco Electronics Corporation, and all design, manufacture, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted for a specific purpose and the recipient by accepting this drawing, assumes custody and control and agrees to take reasonable precautions; (a) that this drawing will not be copied and reproduced in whole or in part, or its contents revealed in any manner, or to any person except to meet the purpose for which it was delivered and (b) that any special features peculiar to this design will not be incorporated in other projects without the expressed written permission of Tyco Electronics Corporation.

REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



DRILLED HOLE DIAMETER
.0453 ± .001
AFTER PLATING
ø.043/.037 10X



SUGGESTED PCB FOOTPRINT

INCH MM		OR INCH (MM)	DRAWN RHM/LOVATO	DATE 07.29.05	tyco Electronics		Tyco Electronics Corporation Menlo Park, Ca 94025		ELCON							
			CHECKED		TITLE PARALLEL PIN, SLIMLINE ICCON COMPLIANT, LOCKING, .470 PIN EXT											
THIRD ANGLE PROJECTION																
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)			APPROVED													
TOLERANCES			APPROVED		SIZE B											
ANGLES ± .5°			DCA APPROVED								DWG NUMBER C= 6643223					
DECIMALS																
.XXX ±.020 [.508]			ACAD FILE NUMBER C6643223A.DWG		DWG SCALE 4=1 SH 2 OF 2											
.XX ±																