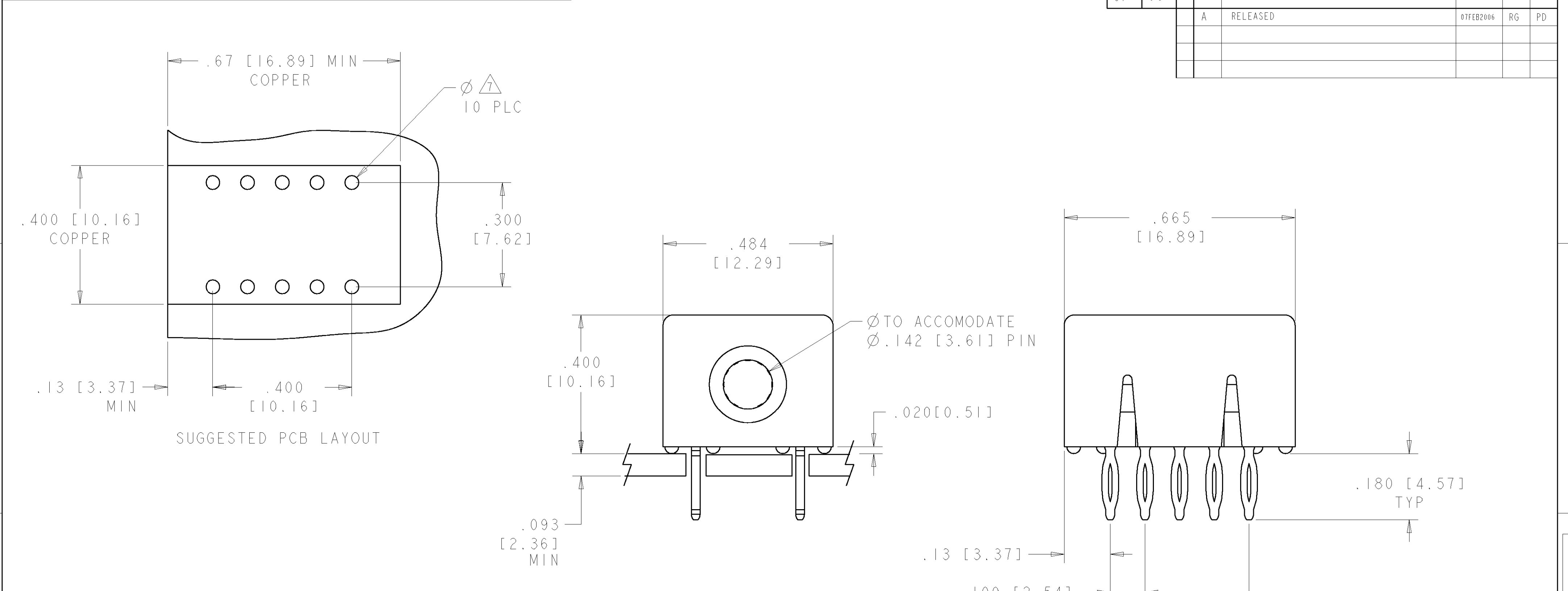




1. PART NUMBER CHANGES AND/OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. ITEMS PROVIDED TO THIS SPECIFICATION TO BE IDENTIFIED ON CONTAINER WITH THE FOLLOWING INFORMATION: PART NUMBER AND DATE CODE OF MFR.

- 3

MATERIALS:

INSULATOR-POLYESTER, GLASS FILLED UL 94 V-O RATED

MODULE-METAL CASTING

COMPLIANT PINS-PHOSPHOR BRONZE

CROWN-Be Cu
- 4

FINISH:

INSULATOR-COLOR BLACK

MODULE: SILVER PLATED .000200 [5.08 MICRONS] MIN THK.

COMPLIANT PINS-TIN PLATED .000040 [1.02 MICRONS] MIN THK.

OVER NICKEL .000050 [1.27 MICRONS] MIN THK.

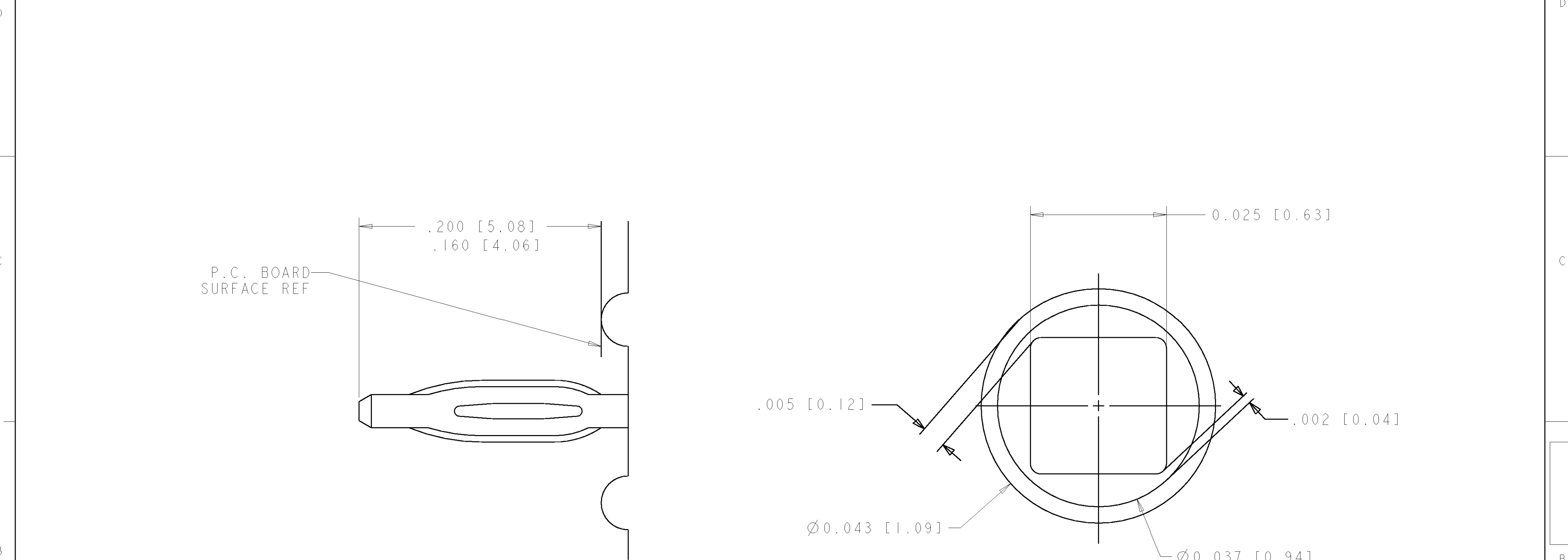
CROWN-GOLD PLATED .00003 [0.8 MICRONS] THK.

ELCON

ICCON

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 07FEB2006	tyco Electronics		Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK P. DAMATO 07FEB2006	NAME ICCON SOCKET, PARALLEL COMPLIANT PIN			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 07FEB2006	SIZE A200779			
0 PLC ±		PRODUCT SPEC	CAGE CODE C-1926044			
1 PLC ±		APPLICATION SPEC	DRAWING NO 1926044			
2 PLC ±.020 [0.50]		WEIGHT	RESTRICTED TO			
3 PLC ±.010 [0.25]		CUSTOMER DRAWING	SCALE 5:1			
4 PLC ±			SHEET 1 OF 2			
ANGLES ±.5			REV A			
FINISH						

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



6. COMPLIANT PIN DETAIL
SCALE 10:1
INSERTION/EXTRACTION FORCES
MAXIMUM PUSH IN: 133.3N PER PIN
[30 LBS]
MINIMUM PUSH OUT: 44.4N PER PIN
[10 LBS]

7. SOLDER TERMINATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT HOLE
COMPLIANT PRESS FIT
DRILLED HOLE: Ø.0453 [1.15] ±.0005 [.013]
COPPER PLATE: .0010 [0.025] TO .0020 [.050]
TIN PLATE: .000020 [.0005] MIN. (PER SIDE)

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