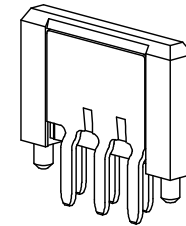


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REVISIONS			
EC	REV	DESCRIPTION	DATE
-	A	RELEASED	06APR06



7. SEE DRAWING 6651867 FOR MATING SOCKET CONNECTOR.

6. ITEMS PROVIDED TO THIS SPECIFICATION TO BE BAGGED AND TAG IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO PART NO. DATE CODE YEAR WEEK
XXXXXXX-X XXXX (e.g. 0225)

5. OUTLINE SPECIFICATION WHEN USED WITH SOCKET CONNECTOR 6651867-1:
- CURRENT OF 25 AMPS PER CONTACT AT 30° TEMPERATURE RISE, 250 VOLTS.
- CONNECTOR HOUSING GATHERABILITY OF $\pm 0.64(.025)$ PRIOR TO MATE.
- MATING FORCES OF 3-4 POUNDS TYPICAL.
- NON-POLARIZED INSULATOR HOUSING

4. A REFERENCE DIMENSION (.XXX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSES ONLY.

3. FINISHES:
CONTACT PLATING: SELECTIVE GOLD PLATE 0.00076 MM MIN THICK OVER
NICKEL 0.00127 MIN THICK.
PCB TERMINATION: SELECTIVE TIN PLATE 0.00305 MIN THK. OVER NICKEL 0.00127 MIN THK.

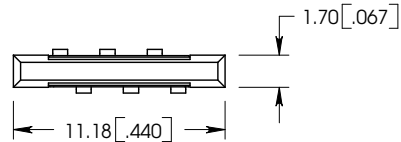
2. MATERIALS:
INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK
UL94V-0 FLAMMABILITY RATED
CONTACTS: COPPER ALLOY

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

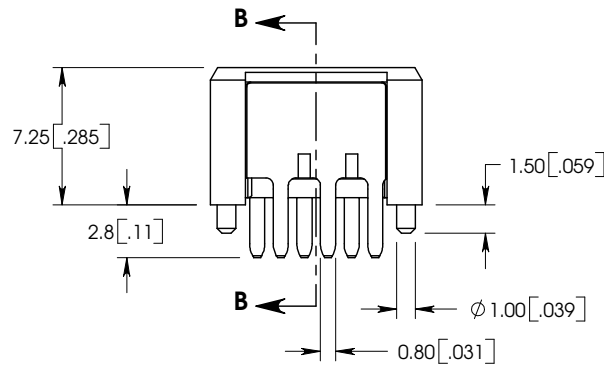
NOTES: UNLESS OTHERWISE SPECIFIED

 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCH) TOLERANCES ANGLES $\pm 2.0^\circ$ DECIMALS .XX $\pm 0.25 (.010)$.X $\pm 0.5 (.02)$	DRAWN R.GRZYBOWSKI	DATE 06APR06	 Tyco Electronics Corporation Menlo Park, CA 94025 		
	CHECKED		TITLE BLADE CONNECTOR, CROWN EDGE SINGLE POWER SEGMENT		
	APPROVED				
	APPROVED S.FLICKINGER	06APR06	SIZE B	DWG NUMBER C-6651866	REV. A
	DCA APPROVED				
FILE NAME SC6651866A.SLDDRW		DWG SCALE: 2 = 1		SH 1 OF 3	

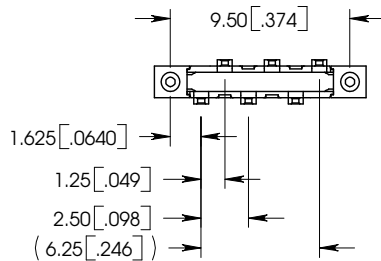
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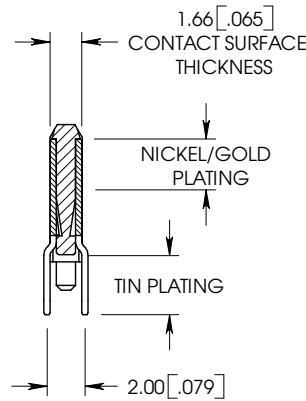
TOP VIEW



FRONT VIEW

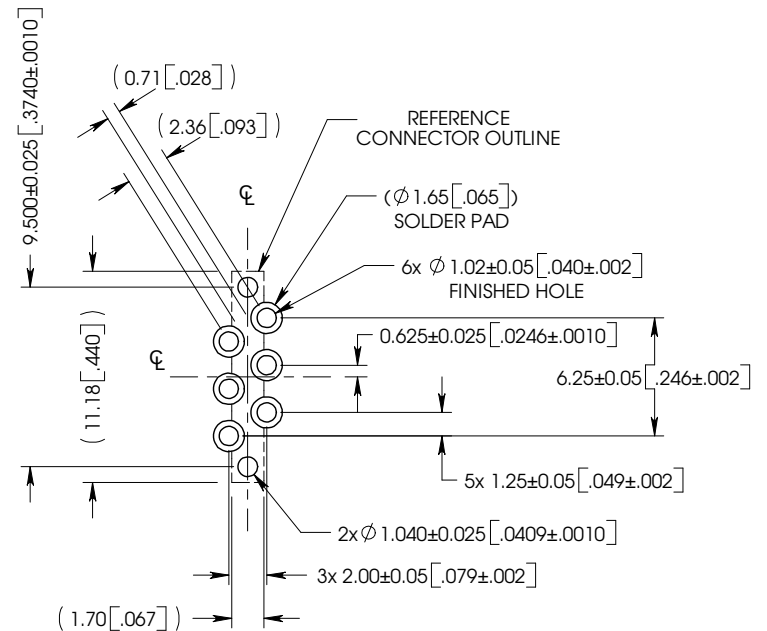


BOTTOM VIEW



SECTION B-B

REVISIONS		DATE
EC	REV	DESCRIPTION
		SEE SHEET 1



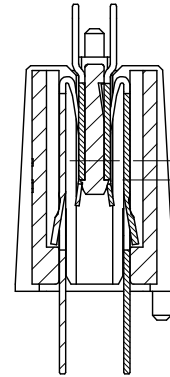
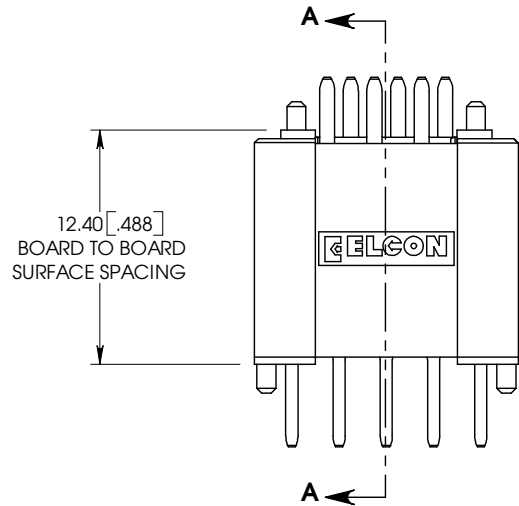
PRINTED CIRCUIT LAYOUT
BLADE CONNECTOR
SOLDER LEAD HOLE & PAD GUIDELINES

COMPONENT SIDE VIEW (TOP VIEW)
CENTERLINES ARE COMMON REFERENCE
BETWEEN BLADE & SOCKET LAYOUTS

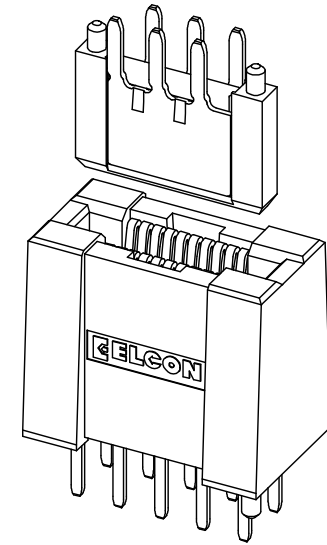
THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCH) TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.25 (.010) .X ± 0.5 (.02)	DRAWN R.GRZYBOWSKI	DATE 06APR06	Tyco Electronics Tyco Electronics Corporation Menlo Park, CA 94025 ELCON	
	CHECKED		TITLE BLADE CONNECTOR, CROWN EDGE SINGLE POWER SEGMENT	
	APPROVED		SIZE B	
	APPROVED S.FLICKINGER	06APR06	DWG NUMBER C-6651866	
DCA APPROVED			REV. A	
FILE NAME		SC6651866A.SLDDRW		DWG SCALE: 2 = 1
				SH 2 OF 3

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REVISIONS			DATE
EC	REV	DESCRIPTION	
		SEE SHEET 1	



1.02 [.040]
FULL ENGAGEMENT
CONTACT WIPE



MM INCH OR MM (INCH) THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCH) TOLERANCES ANGLES ± 2.0° DECIMALS .XX ± 0.25 (.010) .X ± 0.5 (.02)	DRAWN R.GRZYBOWSKI	DATE 06APR06	Tyco Electronics Corporation Menlo Park, CA 94025		
	CHECKED		TITLE MINI-CROWN EDGE BLADE & CROWN EDGE SOCKET CONNECTOR SINGLE POWER SEGMENT MATING CONDITION		
	APPROVED		SIZE B		
	APPROVED S.FUCKINGER	06APR06	DWG NUMBER C-6651866		REV. A
	DCA APPROVED				
FILE NAME		SC6651866A.SLDDRW		DWG SCALE: 2 = 1	
				SH 3 OF 3	