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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	07MAR06	RG	SF

△5 PIN PCB TAIL CONTACTS INSTALLED.

4. FINISHES:

#16 PCB TAIL CONTACT: .0002 MIN. THK. SILVER OVER
.00004 MIN THK. NICKEL

#20 PCB TAIL CONTACT: .00003 MIN THK. GOLD OVER
.00004 MIN THK. NICKEL

CROWN BAND: .000030 MIN THK. GOLD OVER
.000004 MIN THK. NICKEL

3. MATERIALS:

INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL94V-0,
FLAMMABILITY RATED, COLOR-BLACK.

PIN CONTACT: COPPER ALLOY

PCB TAIL CONTACTS: COPPER ALLOY

CROWN BAND: COPPER ALLOY

RETENTION CLIP: COPPER ALLOY OR STAINLESS STEEL

2 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

YEAR WEEK

TYCO PART NO.


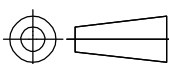
DATE CODE (e.g. 0225)

XXXXXXXX - X

XXXX

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

AS SHOWN	6643517-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 07MAR06		 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		CHK S.FLICKINGER 07MAR06		PIN CONNECTOR, LOWER DRAWER SIZE #16 AND #20 PCB TAIL CONTACT	
		APVD S.FLICKINGER 07MAR06			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
MATERIAL —		FINISH —		RESTRICTED T —	
CUSTOMER DRAWING				SCALE 1:1	SHEET 1 OF 3
				REV A	

4

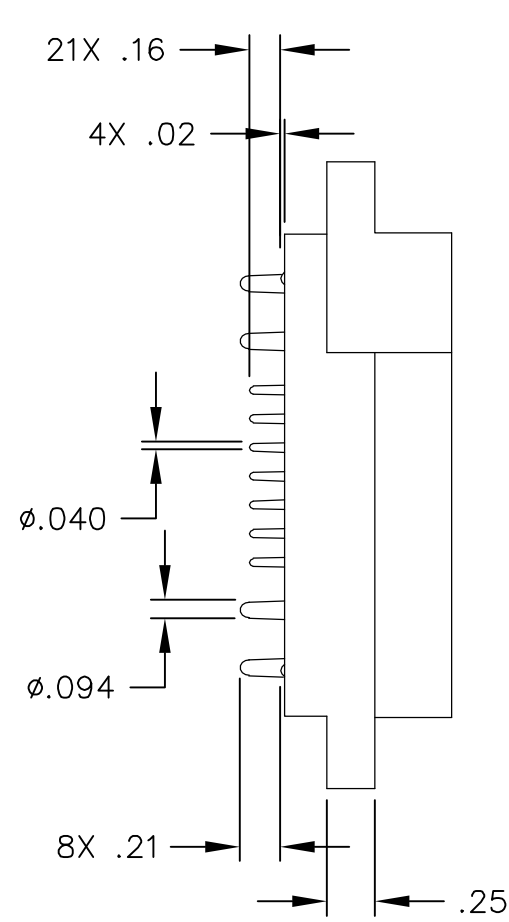
3

2

1

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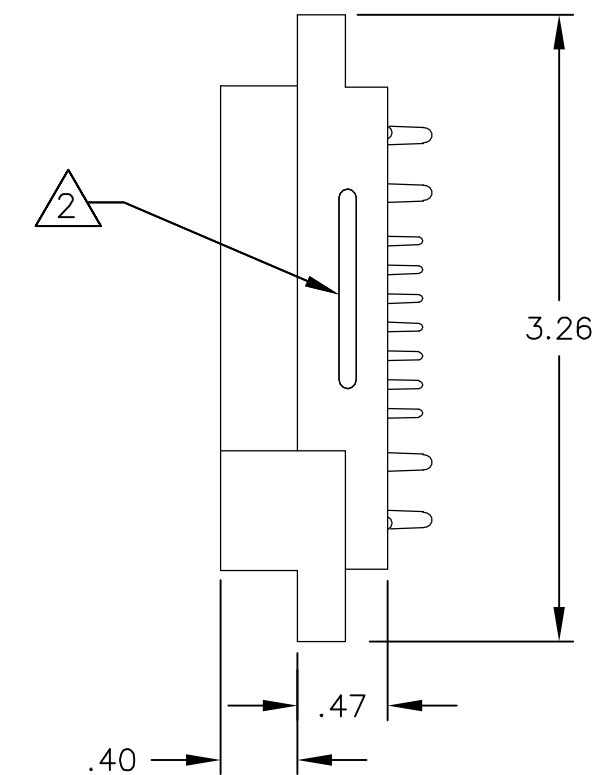
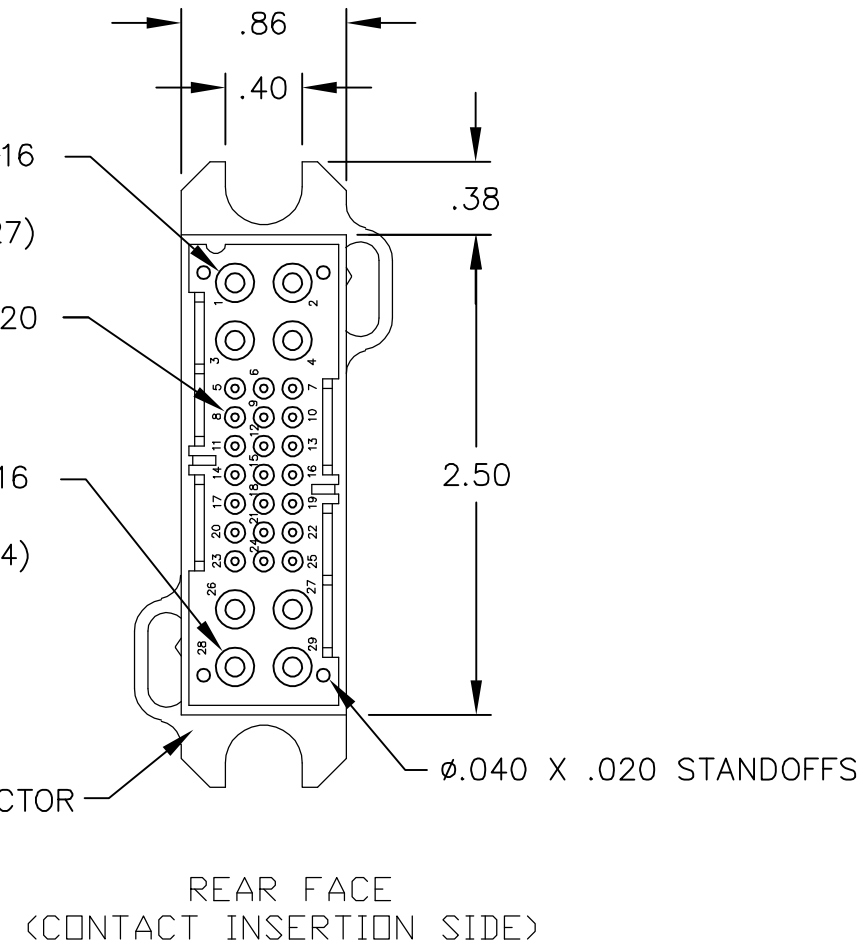
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—

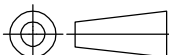


PIN CONTACT, SIZE #16
PCB TAIL
(POSN 1-2, 26 AND 27)

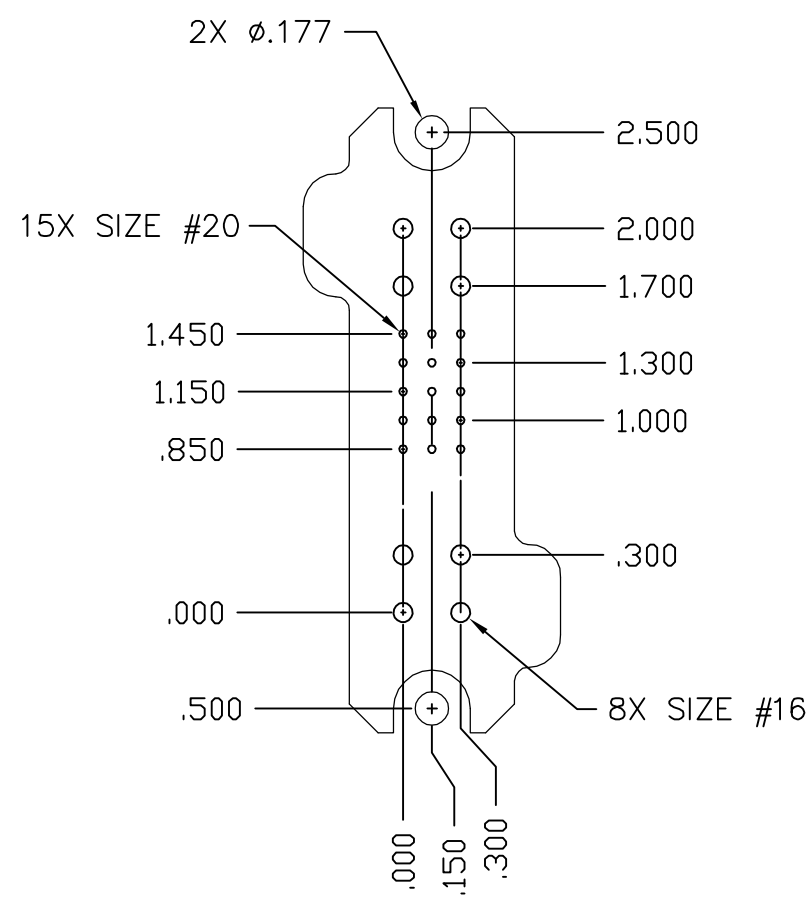
PIN CONTACT, SIZE #20
PCB TAIL
(POSN 5-19)

PIN CONTACT, SIZE #16
PCB TAIL
(POSN 28-29 AND 3-4)



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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .02 [.3] 3 PLC ± .010 [.25] 4 PLC ± - ± .5 ANGLES		PRODUCT SPEC		NAME PIN CONNECTOR, LOWER DRAWER SIZE #16 AND #20 PCB TAIL CONTACT									
															
APPLICATION SPEC															
—															
MATERIAL —		FINISH —		WEIGHT —		SIZE A3		CAGE CODE 00779		DRAWING NO C-6643517		RESTRICTED TO —			
CUSTOMER DRAWING										SCALE 1:1		SHEET 2 OF 3		REV A	

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



1. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #16 PCB TAIL
FINISHED HOLE: $\varnothing.070 \pm .003$
DRILLED HOLE: $\varnothing.0765 \pm .0005$
COPPER PLATE: .0010 MINIMUM (PER SURFACE)
TIN PLATE: .0003 MINIMUM (PER SURFACE)
2. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #20 PCB TAIL
FINISHED HOLE: $\varnothing.040 \pm .003$
DRILLED HOLE: $\varnothing.0453 \pm .0005$
COPPER PLATE: .0010 MINIMUM (PER SURFACE)
TIN PLATE: .0003 MINIMUM (PER SURFACE)

PCB FOOTPRINT
(VIEWED FROM CONNECTOR MOUNTING SIDE)

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK S.FLICKINGER	07MAR06	NAME PIN CONNECTOR, LOWER DRAWER SIZE #16 AND #20 PCB TAIL CONTACT					
		APVD S.FLICKINGER	07MAR06						
	0 PLC ± - 1 PLC ± - 2 PLC ± .02 [.3] 3 PLC ± .010 [.25] 4 PLC ± - ANGLES ± .5	PRODUCT SPEC —	SIZE A3				CAGE CODE 00779	DRAWING NO C-6643517	RESTRICTED TO —
		APPLICATION SPEC —							
MATERIAL —	FINISH —	WEIGHT —							
CUSTOMER DRAWING							SCALE 1:1	SHEET 3 OF 3	REV A

Mouser Electronics

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[6643517-1](#)