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LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					C	REV PER ECO-06-026031	09NOV2006	GIP	DO
					D	REV PER ECO-07-	13JUNE07	JRP	DO

6

ELCON REFERENCE PART NUMBER DESIGNATION: 282-0527-10100A

5

SOCKET PCB TAIL CONTACTS INSTALLED.

4. FINISHES:

#12 PCB TAIL CONTACT: SILVER .000200/.000300 THK OVER NICKEL .000040 MIN THICKNESS

#20 PCB TAIL CONTACT: GOLD .000010 MIN THK OVER NICKEL .000040 MIN THICKNESS

CROWN BAND: GOLD .000030 MIN THK. OVER NICKEL .00040 MIN THICKNESS

3. MATERIALS:

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

SOCKET CONTACT: COPPER ALLOY

PCB TAIL CONTACTS: COPPER ALLOY

RETENTION CLIP: COPPER ALLOY OR STAINLESS STEEL

2

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

TYCO PART NUMBER

DATE CODE (e.g. 0225)

YEAR

WEEK

XXXXXXXX-X

XXXX

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

6		AS SHOWN		6766414-1	
		DESCRIPTION		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18AUG06 ALIM/GRZYBOWSKI		tyco Tyco Electronics Corporation				
DIMENSIONS: INCHES		CHK 18AUG06 D.ORRIS		Harrisburg, PA 17105-3608				
		APVD 18AUG06 CHAU/FLICKINGER		NAME				
		PRODUCT SPEC		CONNECTOR, SOCKET LOWER DRAWER				
		APPLICATION SPEC						
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
-		-		A3	00779	C-6766414	-	
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 OF 3		REV D

ELCON

DRAWER

AMP 1470-19 REV 31MAR2000

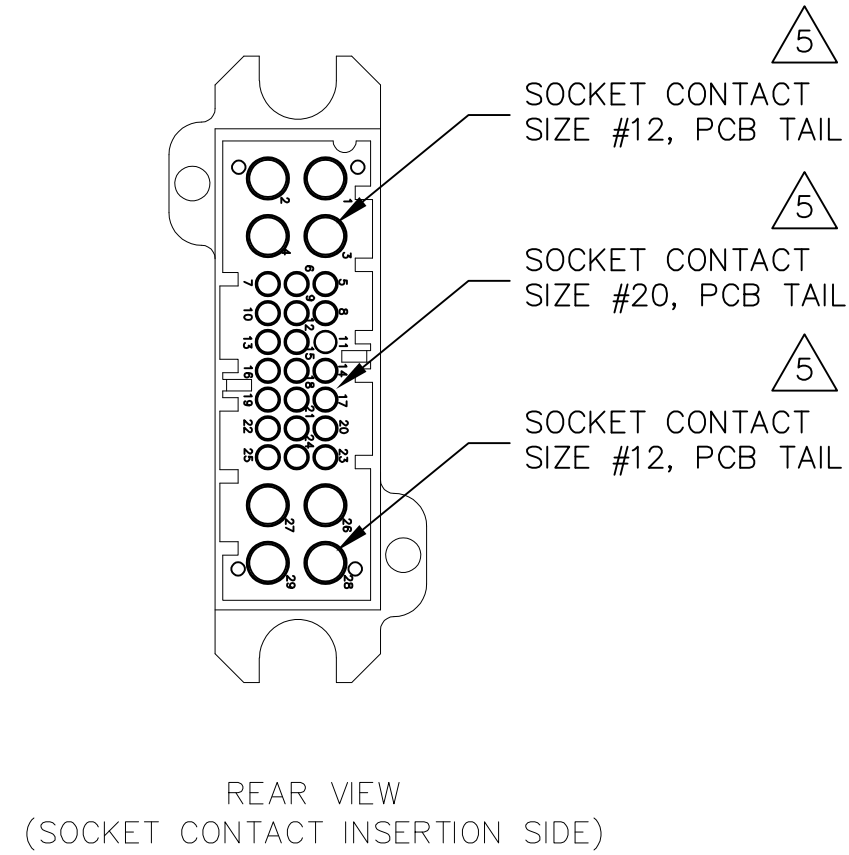
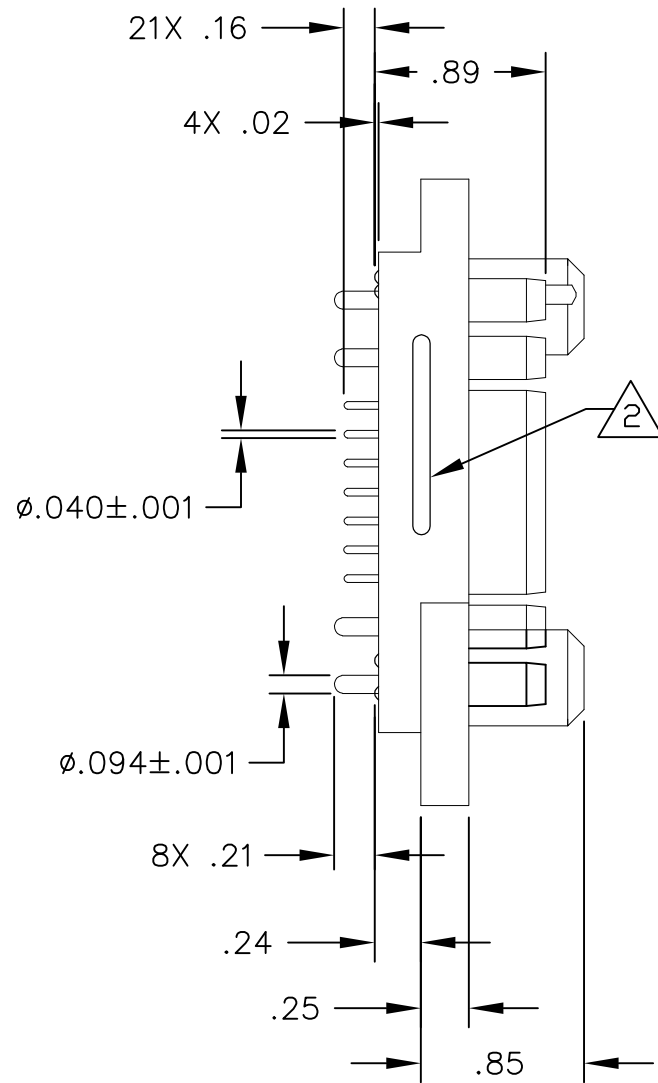
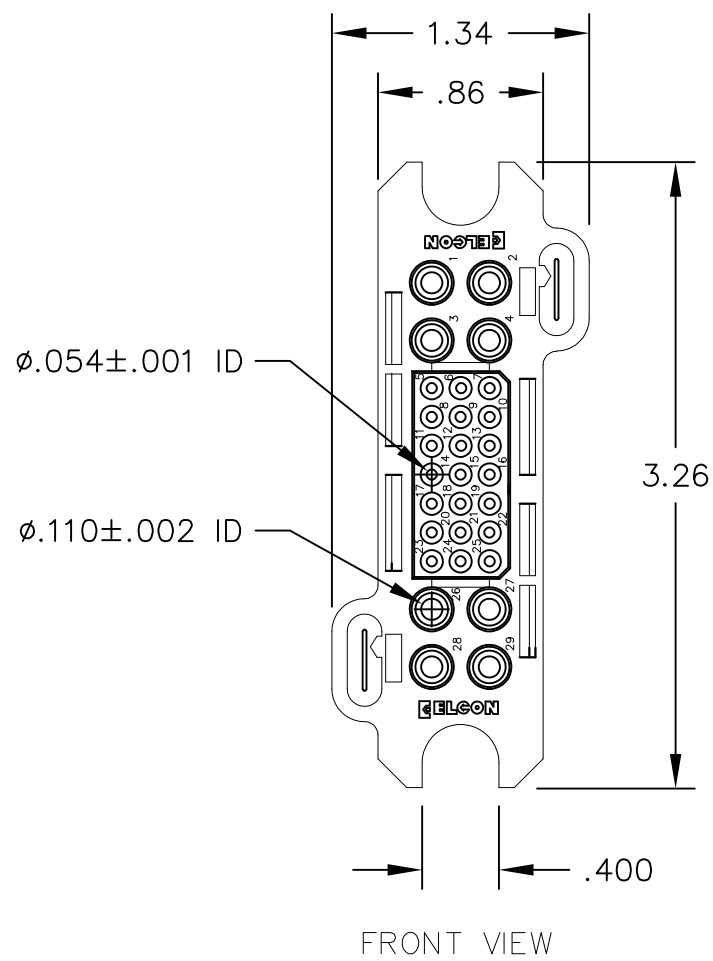
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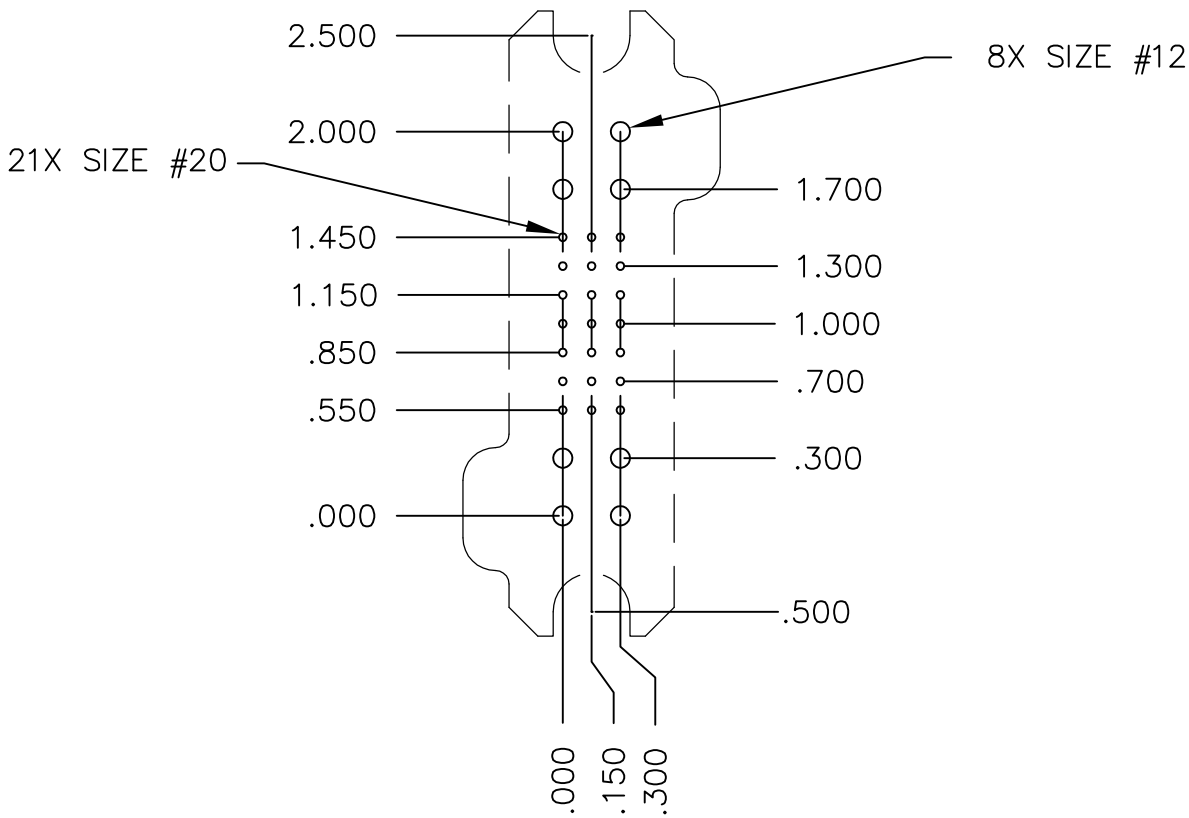
LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—



ELCON DRAWER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	18AUG06	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		CHK	18AUG06			
		D. ORRIS	18AUG06	NAME CONNECTOR, SOCKET LOWER DRAWER		
		CHAU/FLICKINGER	18AUG06			
		PRODUCT SPEC		SIZE A3		
		APPLICATION SPEC				
		WEIGHT	—	CAGE CODE 00779		
		CUSTOMER DRAWING				
		SCALE	1:1	SHEET 2 OF 3		
		REV	D			

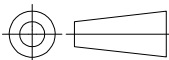
LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—



1. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #12 PCB TAIL
FINISHED HOLE: $\varnothing.102$ [2.591] $\pm.002$ [.051]/ $-.003$ [.076]
DRILLED HOLE: $\varnothing.1065$ [2.705] $\pm.0005$ [.0127]
COPPER PLATE: .0010 [.025] MINIMUM (PER SURFACE)
TIN PLATE: .0003 [.008] MINIMUM (PER SURFACE)
2. RECOMMENDED PRINTED CIRCUIT BOARD HOLE FOR SIZE #20 PCB TAIL
FINISHED HOLE: $\varnothing.040$ [1.016] $\pm.003$ [.076]
DRILLED HOLE: $\varnothing.0453$ [1.152] $\pm.0005$ [.013]
COPPER PLATE: .0010 [.025] MINIMUM (PER SURFACE)
TIN PLATE: .0003 [.008] MINIMUM (PER SURFACE)

PCB FOOTPRINT, SOCKET SIDE
(VIEWED FROM CONNECTOR MOUNTING SIDE)

ELCON DRAWER

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		CHK D.ORRIS 18AUG06					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CONNECTOR, SOCKET LOWER DRAWER —			
		0 PLC ± —					
		1 PLC ± —					
		2 PLC ± .02 [.3]					
		3 PLC ± .010 [.25]		SIZE A3			
		4 PLC ± —				CAGE CODE 00779	
		ANGLES ± .5					
MATERIAL —		FINISH —		RESTRICTED TO —			
						CUSTOMER DRAWING	
				SHEET 3 of 3			
						REV D	