

LOC		DIST		REVISIONS						
GP		00		DESCRIPTION				DATE	DWN	APVD
		P	LTR							
			B	REVISED PER ECO-06-026901				28NOV2006	GIP	DO

1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING THE INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:
INSULATOR: THERMOPLASTIC: GLASS REINFORCED, UL 94V-0
FLAMMABILITY RATED, COLOR: BLACK
CONTACT: BRASS ROD ALLOY
CROWN BAND: BERYLLIUM COPPER
RETENTION CLIP: BERYLLIUM COPPER
3. FINISH:
CONTACTS SIXZE #12: GOLD .000010 MIN THK OVER NICKEL .000040 MIN THK.
CONTACTS: SIZE #20: GOLD .000010 MIN THIK OVER NICKEL .000040 MIN THK.
CROWN BAND: GOLD IN CONTACT AREA: .000030 MIN THK
OVER NICKEL .000040 M9N THK.

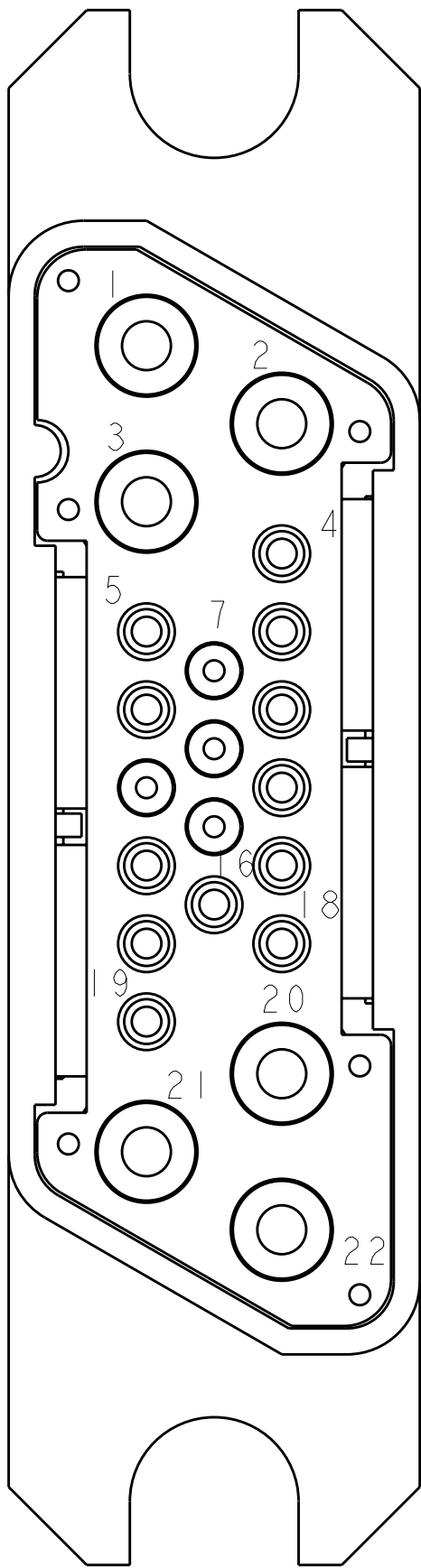
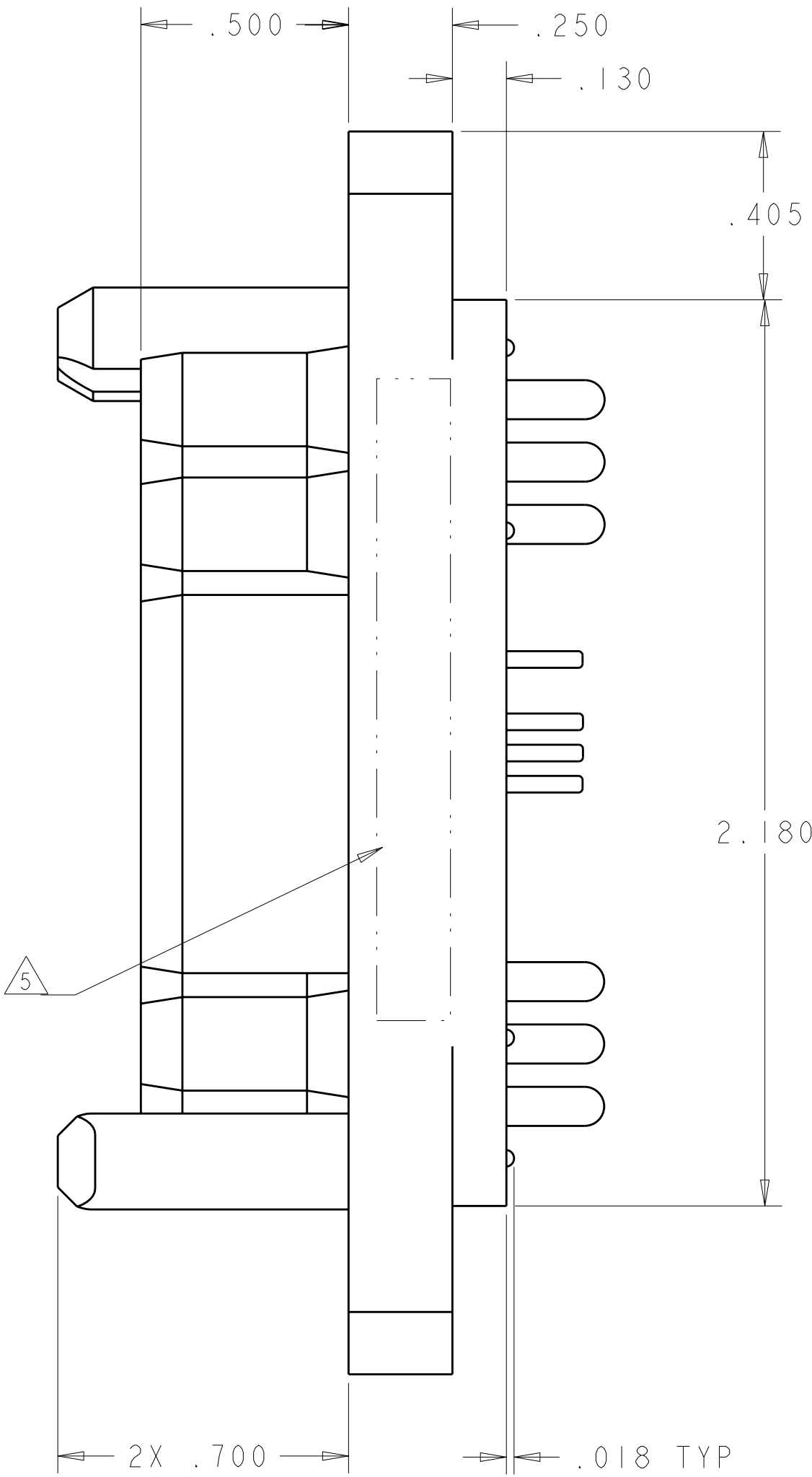
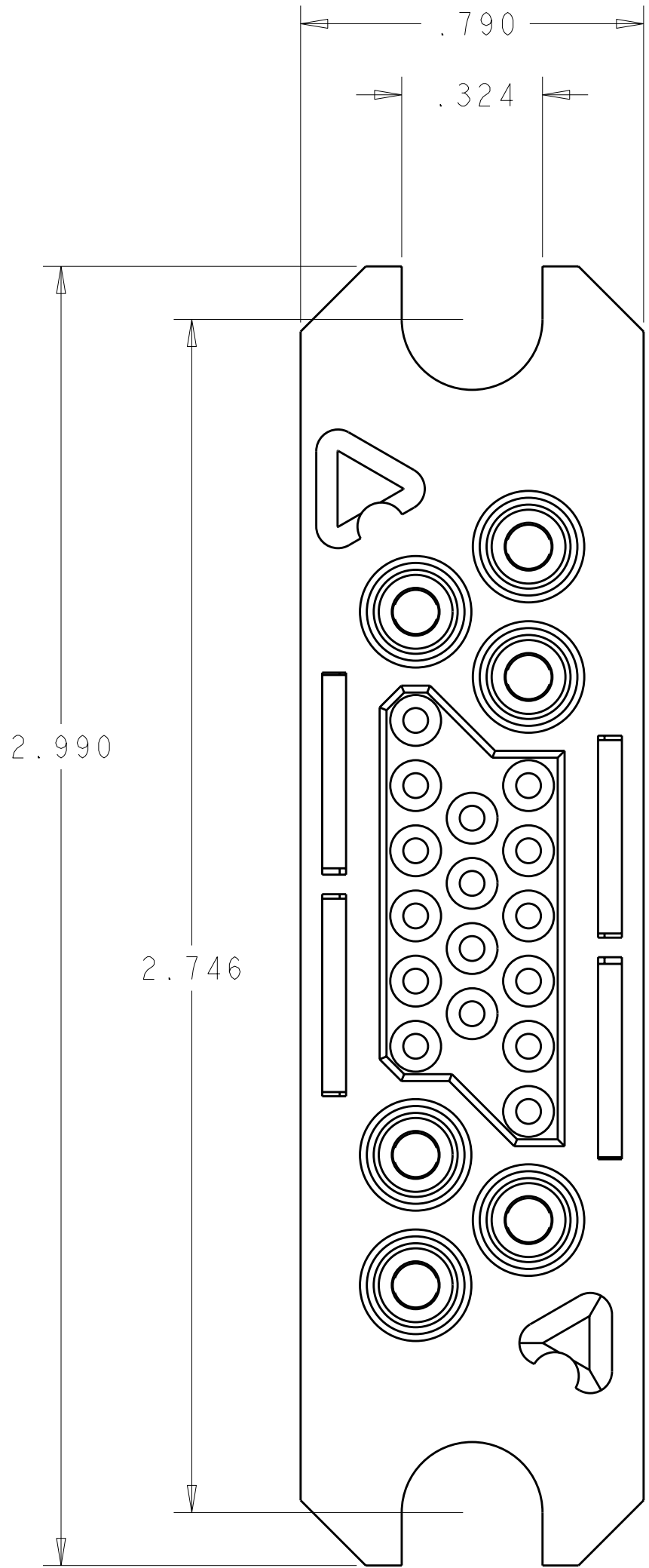
- 4 PCB TAIL CONTACTS ARE INSERTABLE/ NON REMOVABLE
- 5 ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING INDENTIFIER:
YEAR WEEK

TYCO PART NUMBER

DATE CODE (e.g. 0221)

XXXXXXXX-X

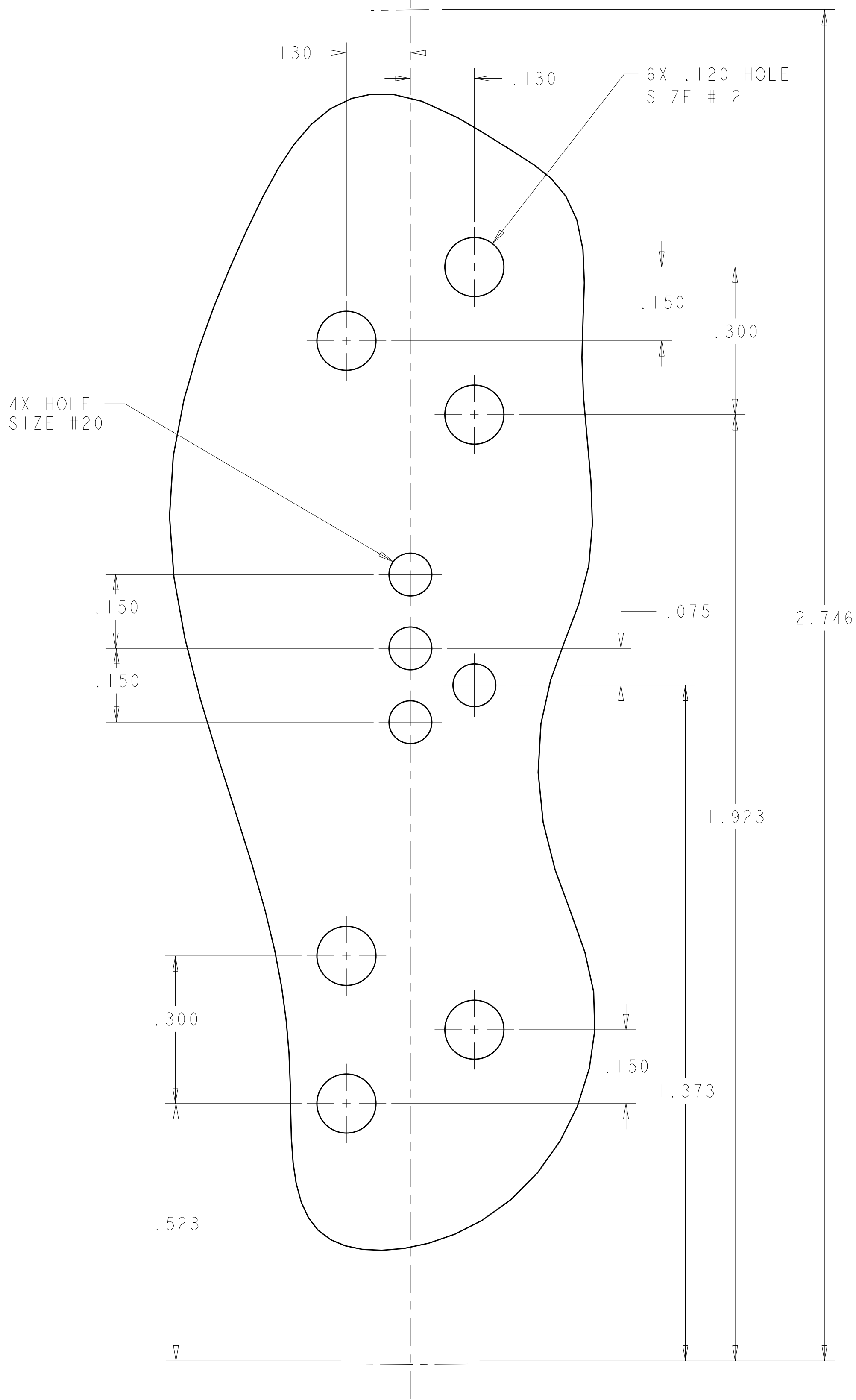
XXXX



- SOCKET CONTACT (C)
SIZE #12
POSN. #1 THRU 3
- SOCKET CONTACT (B)
SIZE #20
POSN #7,10,11 & 13
- SOCKET CONTACT (C)
SIZE #12
POSN. #20 THRU 22

REAR VIEW

TYCO ELECTRONICS CORPORATION 1111 E. MARKET ST. CHAMBERS TOWNSHIP, PA 17003-1000 TEL: 717-651-1000 FAX: 717-651-1001 WWW.TYCOELECTRONICS.COM		DWN R. GRYZBOWSKI 22AUG2006 CHK P. DAMATO 22AUG2006 APVD S. FLICKINGER 23AUG2006	Tyco Electronics Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 3 PLC ±.01 2 PLC ±.02 5 PLC ±.010 4 PLC ±.0005 ANGLES ±.005		NAME CONNECTOR, ASSEMBLY, SOCKET WITH PCB TAILS	
MATERIAL -		FINISH -		SIZE A100779	
		WEIGHT -		CAGE CODE C-1766013	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 1:1		SHEET 1 OF 2	
				REV B	



PRINTED CIRCUIT BOARD LAYOUT

HOLE SIZE #12
FINISHED HOLE: $\varnothing .104 \pm .003$
DRILLED HOLE: $\varnothing .106 \pm .0005$
COPPER PLATE: .0010-.0020
TIN PLATE: .0002 MIN THK.

HOLE SIZE #20
FINISHED HOLE: $\varnothing .047 \pm .003$
DRILLED HOLE: $\varnothing .0453 \pm .0005$
COPPER PLATE: .0010-.0020
TIN PLATE: .0002 MIN THK.

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

6	1648387-1	CONTACT, SOCKET, SIZE #12, PCB TAIL, HP	C
4	1648382-1	CONTACT, SOCKET, SIZE #20, PCB TAIL	B
1	1648115-2	HOUSING, SOCKET, PCB MOUNT, NO LABEL	A
-2	PART NUMBER	DESCRIPTION	ITEM
100% IS SUBJECT TO CHANGES WITHOUT NOTICE AND WITHOUT RESPONSIBILITY TYCO ELECTRONICS CORPORATION SHOULD BE CONTACTED FOR THE LATEST REVISION. DWN R. GRYZBOWSKI 22AUG2006 CHK P. DAMATO 22AUG2006 APVD S. FLICKINGER 22AUG2006 tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.01 1 PLC ±.02 2 PLC ±.02 3 PLC ±.010 4 PLC ±.0005 ANGLES ±.005 FINISH -	
MATERIAL -		WEIGHT -	
CUSTOMER DRAWING		SCALE 1:1 SHEET 2 OF 2 REV B	
NAME CONNECTOR, ASSEMBLY, SOCKET WITH PCB TAILS		SIZE CAGE CODE DRAWING NO A100779C-1766013	
RESTRICTED TO -		RESTRICTED TO -	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1766013-1](#)