

FIG. 1

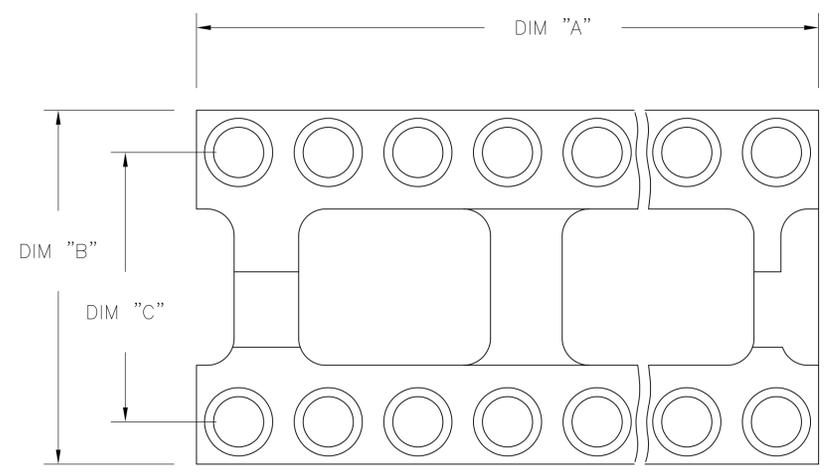


FIG. 2

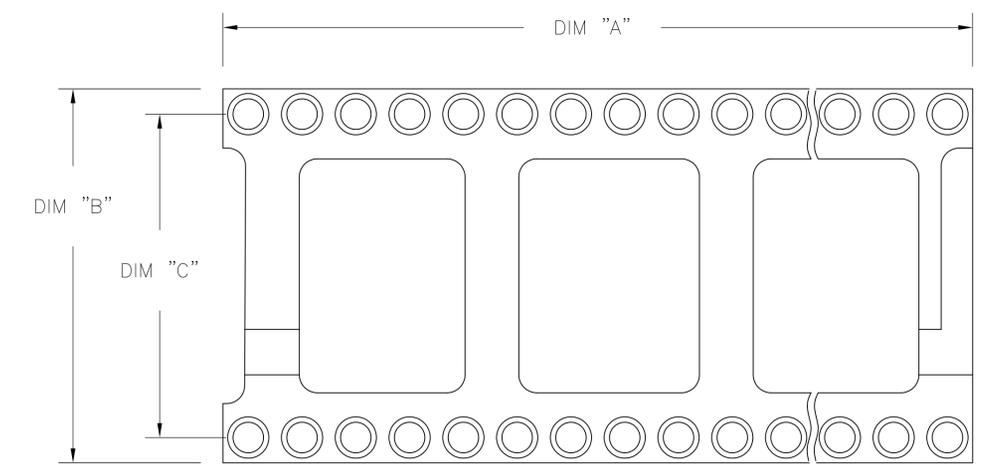
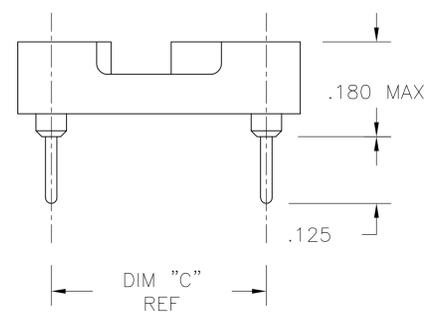
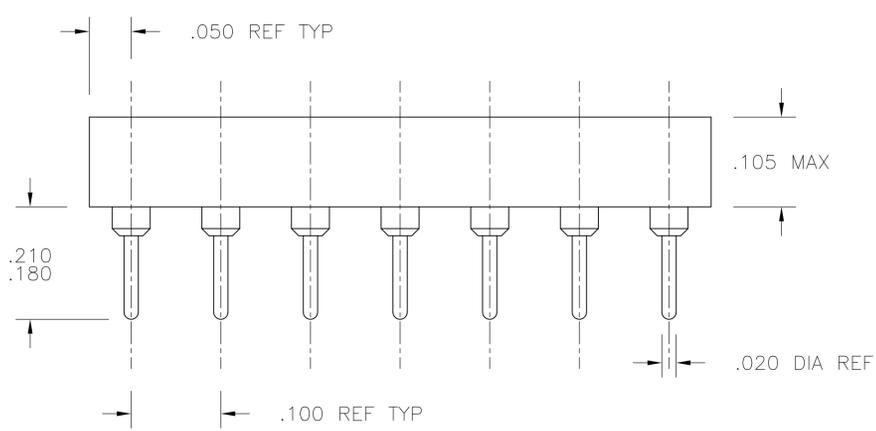
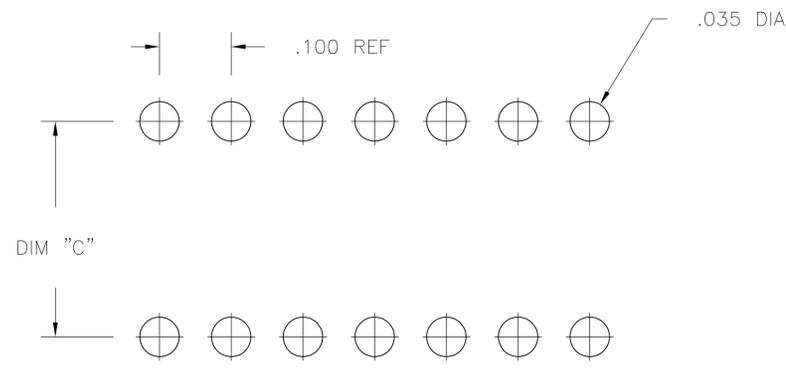


FIG. 3



1. INSULATOR MATERIAL - THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0
2. MACHINED CONTACT - BECU, PLATED WITH 80-200μ" TIN (LEAD FREE) OVER 75-100μ" COPPER.
3. SLEEVE - COPPER, PLATED WITH 180-340μ" THK TIN (LEAD FREE) OVER 75-125 MIN NICKEL.
4. MACHINED CONTACT - BECU, PLATED WITH 25μ" MIN. GOLD OVER 30-100μ" NICKEL.
5. ELECTRICAL:  
 CONTACT RESISTANCE: 10 MILLIOHMS MAX  
 CONTACT RATING: 3 AMPS  
 CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305  
 INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL-STD-1344, METHOD 3003.1  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL-STD-1344, METHOD 3001.1
6. MECHANICAL:  
 INSERTION FORCE: 134 GRAMS AVG  
 WITHDRAWAL FORCE: 63 GRAMS AVG  
 "ACCEPTS IC PIN - .009"X.015" THROUGH .011"X.020", OR .016" TO .021" DIAMETER, .150/.105 LONG"
7. ENVIRONMENTAL:  
 OPERATING TEMPERATURE: -55°C TO -105°C
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



P.C.B. HOLE LAYOUT  
 TOLERANCE ±.003

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T.KRAYBILL 07NOV03	TE Connectivity	
DIMENSIONS: INCHES		CHK K.WRIGHT	NAME: OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.WRIGHT	PRODUCT SPEC	
0. PLC ± -		APPLICATION SPEC		
1. PLC ± -		SIZE: A1		
2. PLC ± -		CAGE CODE: 00779		
3. PLC ± .005		DRAWING NO: 1571586		
4. PLC ± -		RESTRICTED TO: -		
ANGLES ± -		WEIGHT: -		
MATERIAL: -		FINISH: -		
		CUSTOMER DRAWING		
		SCALE: 4:1 SHEET 1 OF 2 REV B2		

$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	OBSOLETE	GOLD	TIN	.400±.005	.500	1.200	2	24	<del>3-1571586-7</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	1.200	2	24	<del>3-1571586-6</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.900±.005	1.000	3.200	3	64	<del>3-1571586-5</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	2.400	3	48	<del>3-1571586-4</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	2.100	3	42	<del>3-1571586-3</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	2.000	3	40	<del>3-1571586-2</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	1.800	3	36	<del>3-1571586-1</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	1.600	3	32	<del>3-1571586-0</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	1.400	2	28	<del>2-1571586-9</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.600±.005	.700	1.200	2	24	<del>2-1571586-8</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.400±.005	.500	1.100	2	22	<del>2-1571586-7</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	1.000	2	20	<del>2-1571586-6</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	.900	2	18	<del>2-1571586-5</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	.800	2	16	<del>2-1571586-4</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	.700	2	14	<del>2-1571586-3</del>
$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$		GOLD	TIN	.300±.005	.400	.400	1	8	<del>2-1571586-2</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$		TIN	TIN	.400±.005	.500	1.200	2	24	<del>1-1571586-7</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$		TIN	TIN	.300±.005	.400	1.200	2	24	<del>1-1571586-6</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.900±.005	1.000	3.200	3	64	<del>1-1571586-5</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	2.400	3	48	<del>1-1571586-4</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	2.100	3	42	<del>1-1571586-3</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	2.000	3	40	<del>1-1571586-2</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	1.800	3	36	<del>1-1571586-1</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$		TIN	TIN	.600±.005	.700	1.600	3	32	<del>1-1571586-0</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	1.400	2	28	<del>1571586-9</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.600±.005	.700	1.200	2	24	<del>1571586-8</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.400±.005	.500	1.100	2	22	<del>1571586-7</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$		TIN	TIN	.300±.005	.400	1.000	2	20	<del>1571586-6</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.300±.005	.400	.900	2	18	<del>1571586-5</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.300±.005	.400	.800	2	16	<del>1571586-4</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	OBSOLETE	TIN	TIN	.300±.005	.400	.700	2	14	<del>1571586-3</del>
$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$	$\frac{3}{2}$		TIN	TIN	.300±.005	.400	.400	1	8	<del>1571586-2</del>

FINISH	"C" MAX	"B" MAX	"A" MAX	FIG	NO. OF POSN	PART NO.
CONTACT/SLEEVE						

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0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .005 4. PLC ± - ANGLES ± -		APPV K. WRIGHT	PRODUCT SPEC	APPLICATION SPEC
MATERIAL	FINISH	WEIGHT	SIZE: A1	CAGE CODE: 00779
			DRAWING NO: 1571586	RESTRICTED TO: -
CUSTOMER DRAWING			SCALE: 1:1	SHEET 2 OF 2

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