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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECO-11-004820	11MAR11	RK	HMR

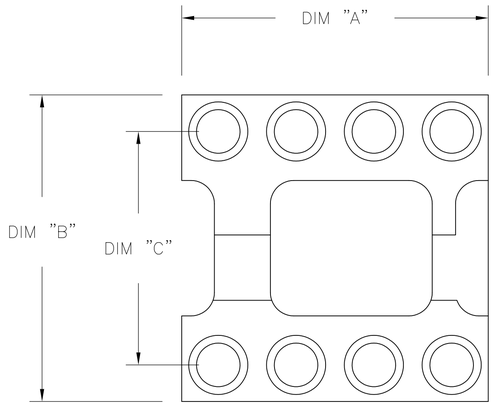


FIG. 1

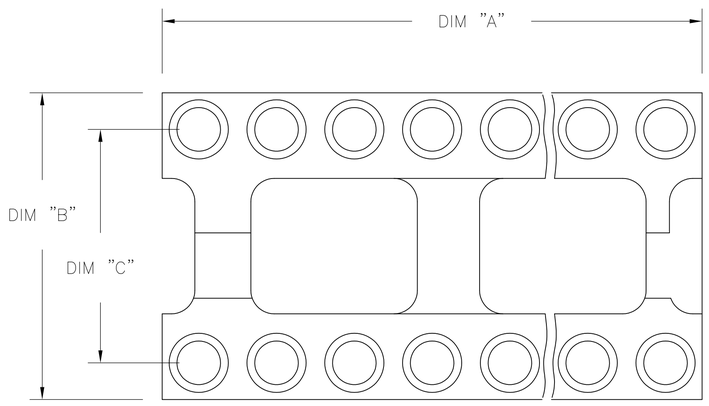


FIG. 2

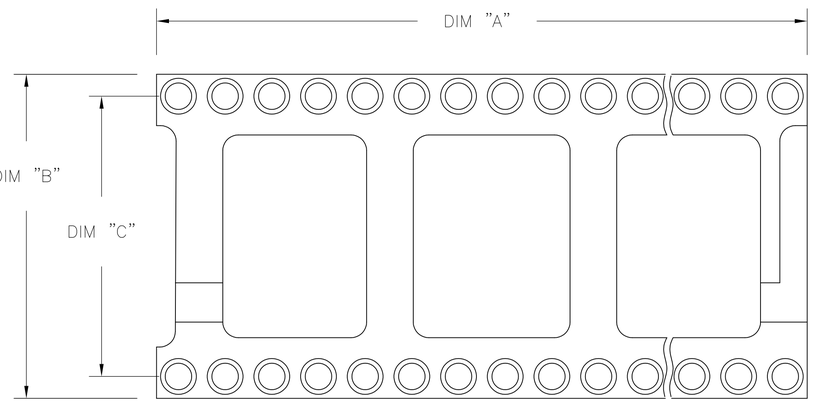
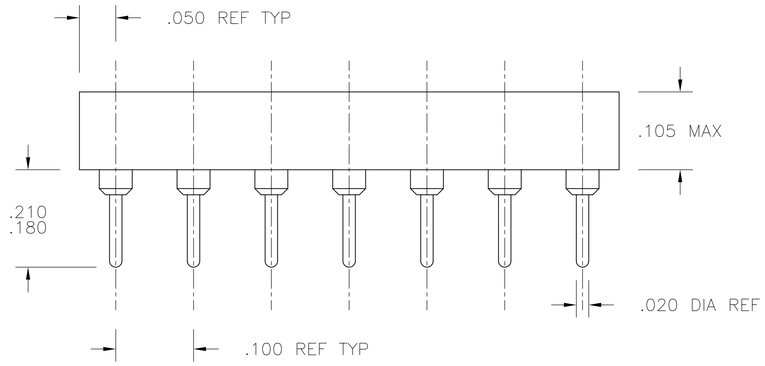
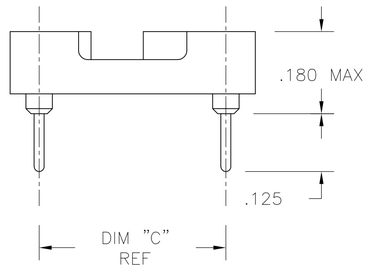


FIG. 3





1. INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-O

△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.

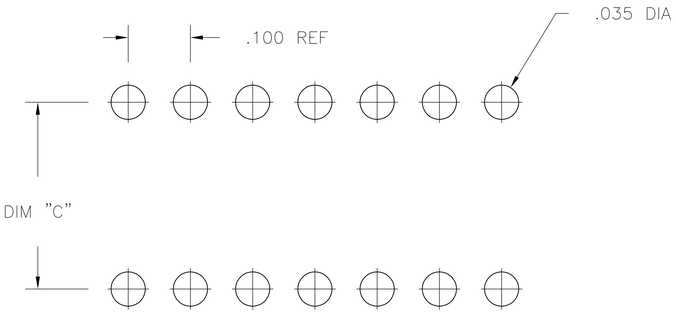
△4 MACHINED CONTACT – BECU, PLATED WITH 25μ" MIN. GOLD OVER 30-100μ" NICKEL.

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

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	—	—

FINISH CONTACT/ SLEEVE	"C" MAX	"B" MAX	"A" MAX	FIG	NO. OF POSN	PART NO.
3 4 8 OBSOLETE GOLD / TIN	.400±.005	.500	1.200	2	24	~~3-1571586-7~~
3 4 GOLD / TIN	.300±.005	.400	1.200	2	24	3-1571586-6
3 4 GOLD / TIN	.900±.005	1.000	3.200	3	64	3-1571586-5
3 4 GOLD / TIN	.600±.005	.700	2.400	3	48	3-1571586-4
3 4 GOLD / TIN	.600±.005	.700	2.100	3	42	3-1571586-3
3 4 GOLD / TIN	.600±.005	.700	2.000	3	40	3-1571586-2
3 4 GOLD / TIN	.600±.005	.700	1.800	3	36	3-1571586-1
3 4 GOLD / TIN	.600±.005	.700	1.600	3	32	3-1571586-0
3 4 GOLD / TIN	.600±.005	.700	1.400	2	28	2-1571586-9
3 4 GOLD / TIN	.600±.005	.700	1.200	2	24	2-1571586-8
3 4 GOLD / TIN	.400±.005	.500	1.100	2	22	2-1571586-7
3 4 GOLD / TIN	.300±.005	.400	1.000	2	20	2-1571586-6
3 4 GOLD / TIN	.300±.005	.400	.900	2	18	2-1571586-5
3 4 GOLD / TIN	.300±.005	.400	.800	2	16	2-1571586-4
3 4 GOLD / TIN	.300±.005	.400	.700	2	14	2-1571586-3
3 4 GOLD / TIN	.300±.005	.400	.400	1	8	2-1571586-2
3 2 TIN / TIN	.400±.005	.500	1.200	2	24	1-1571586-7
3 2 TIN / TIN	.300±.005	.400	1.200	2	24	1-1571586-6
3 2 8 OBSOLETE TIN / TIN	.900±.005	1.000	3.200	3	64	~~1-1571586-5~~
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	2.400	3	48	~~1-1571586-4~~
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	2.100	3	42	~~1-1571586-3~~
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	2.000	3	40	~~1-1571586-2~~
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	1.800	3	36	~~1-1571586-1~~
3 2 TIN / TIN	.600±.005	.700	1.600	3	32	1-1571586-0
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	1.400	2	28	~~1571586-9~~
3 2 8 OBSOLETE TIN / TIN	.600±.005	.700	1.200	2	24	~~1571586-8~~
3 2 8 OBSOLETE TIN / TIN	.400±.005	.500	1.100	2	22	~~1571586-7~~
3 2 TIN / TIN	.300±.005	.400	1.000	2	20	1571586-6
3 2 8 OBSOLETE TIN / TIN	.300±.005	.400	.900	2	18	~~1571586-5~~
3 2 8 OBSOLETE TIN / TIN	.300±.005	.400	.800	2	16	~~1571586-4~~
3 2 8 OBSOLETE TIN / TIN	.300±.005	.400	.700	2	14	~~1571586-3~~
3 2 TIN / TIN	.300±.005	.400	.400	1	8	1571586-2

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

MATERIAL -

FINISH -

DWN T.KRAYBILL 07NOV03
CHK K.WRIGHT -
APVD K.WRIGHT -
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1571586	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV B2

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