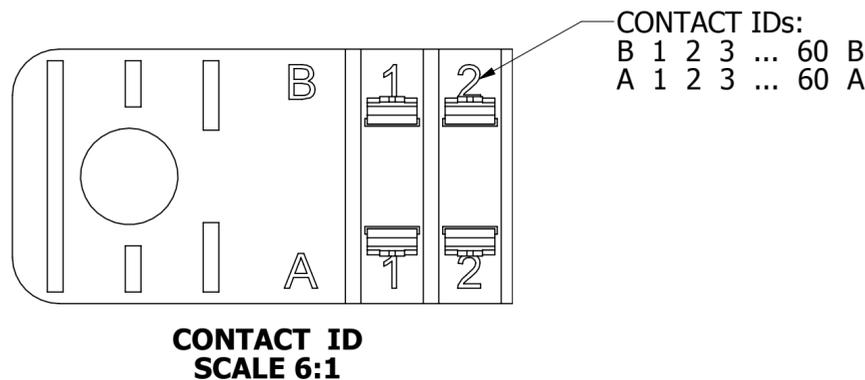
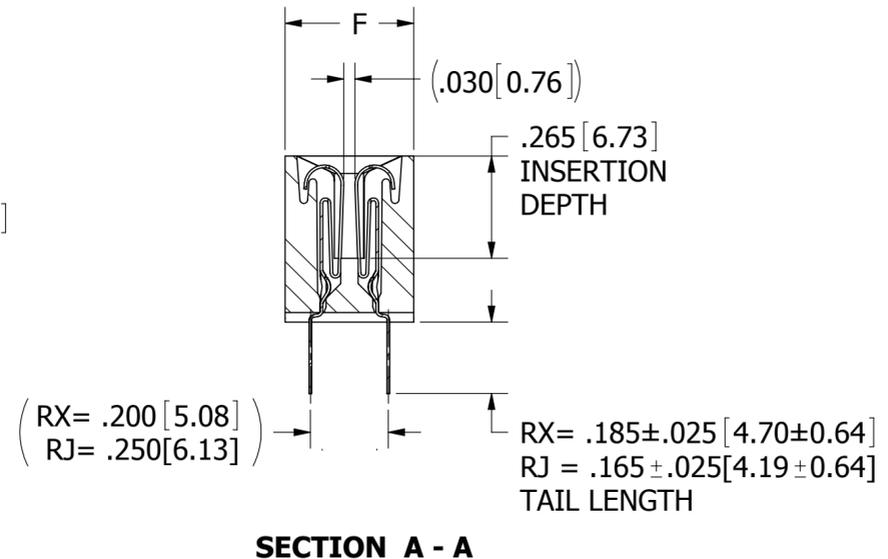
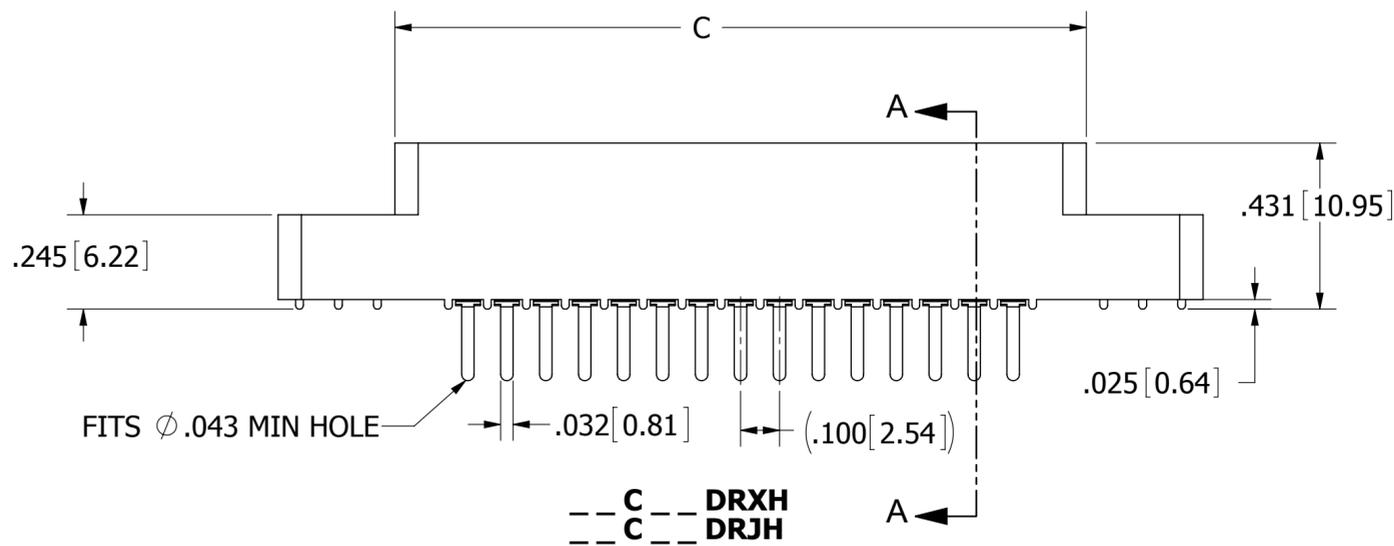
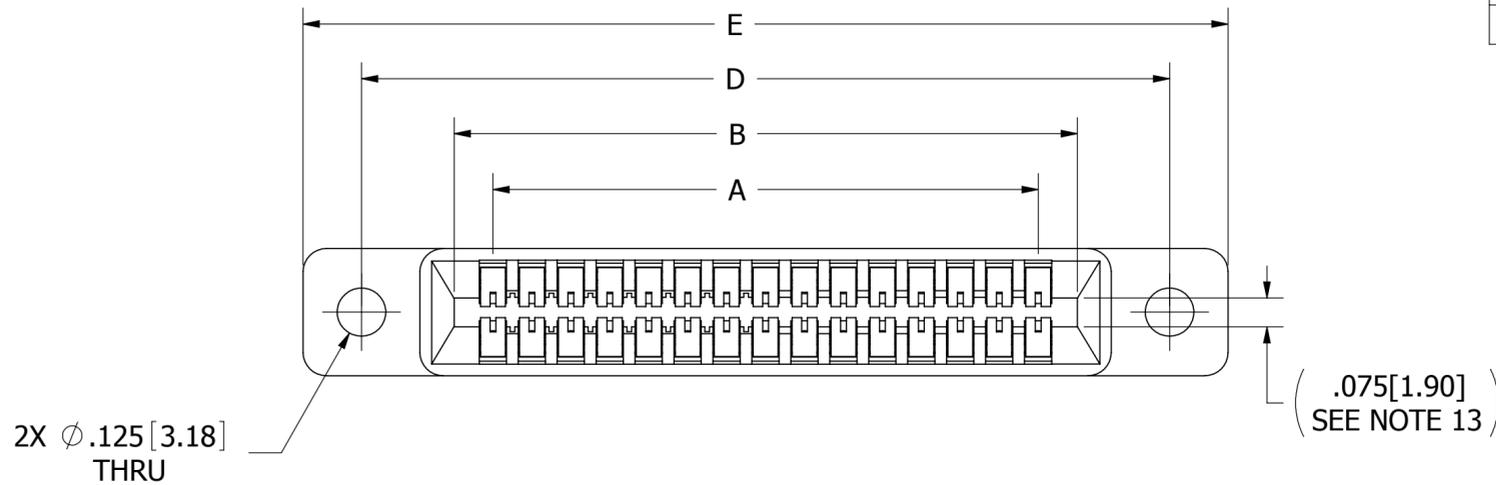


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
B	2617	ADD 03-POSITION & RJ TERMINATION OPTIONS, UPDATE DIM 'F' TOLERANCE & DWG FORMAT	6/13/2012	JH
C	2511	ADDED S38, S81 & S328 OPTIONS	2/6/2013	KV

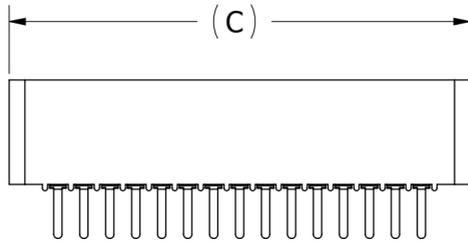
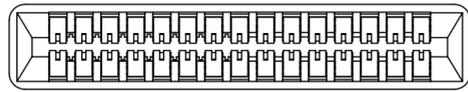


- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
 2. CONTACT MATERIAL: SEE PART NUMBER CODING
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
 5. PROCESSING TEMP: SEE PART NUMBER CODING
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 700 VAC MINIMUM AT SEA LEVEL
 8. CURRENT RATING: 3 AMP
 9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS
 11. DURABILITY: 500 CYCLES MIN
 12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 13. BOARD THICKNESS ACCOMMODATED: $.062 \pm .008 [1.57 \pm 0.20]$
 14. INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A $.062 [1.57]$ TEST BLADE
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION WI7.3-01
 15. WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING $.062 [1.57]$ PCB
 16. MODIFICATION: SEE PART NUMBER CODING

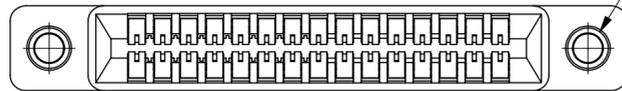


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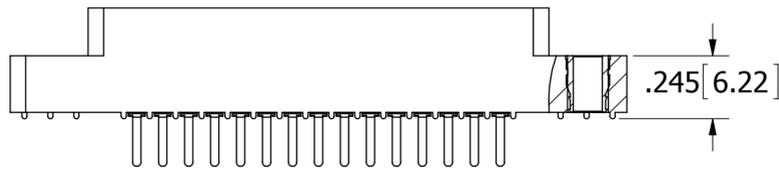
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
TOLERANCES: ANGULAR: $\pm 1^\circ$ DECIMALS .XX = $\pm .02 [5]$.XXX = $\pm .005 [13]$.XXXX = $\pm .0005 [13]$			6/14/2012	JH	
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>					PART NUMBER C _ _ DRX (RJ) _ (-S38, S81, S328)
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	C10881	C	SCALE: 2:1 SHEET 1 OF 3	



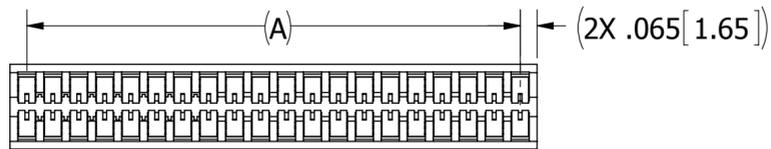
--- C --- DRXN
--- C --- DRJN



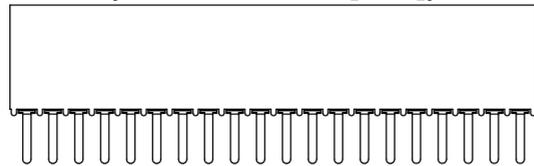
2X #4-40
THREADED INSERTS



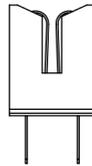
--- C --- DRXI
--- C --- DRJI



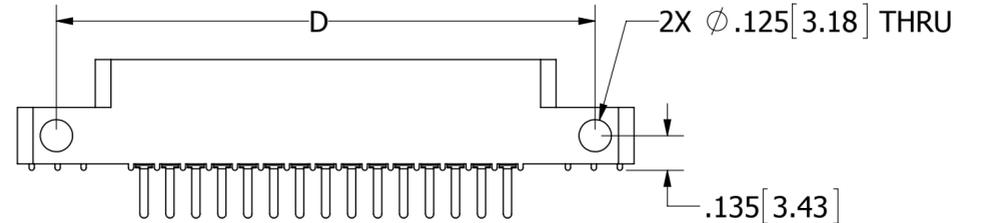
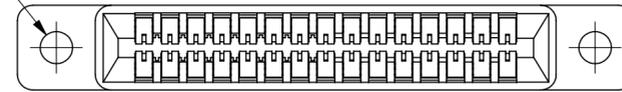
$L \pm .015 [0.38]$
($L = \text{DIM 'A'} + .130 [3.30]$)



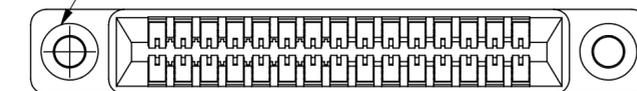
--- C --- DRXB
--- C --- DRJB



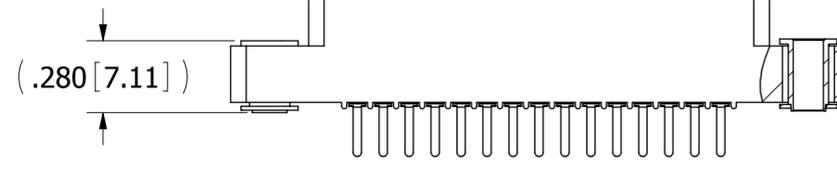
2x $\phi .125 [3.18]$



--- C --- DRXS
--- C --- DRJS



2X FLOATING BOBBIN
 $\phi .116 [2.95]$ CLEARANCE
FOR # 4 SCREW



--- C --- DRXF
--- C --- DRJF

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RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: $\pm 1^\circ$

DECIMALS

.XX = $\pm .02 [.5]$

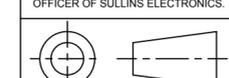
.XXX = $\pm .005 [.13]$

.XXXX = $\pm .0005 [.013]$

DRAWN DATE NAME

6/14/2012 JH

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AUTHORIZED IN WRITING BY AN
OFFICER OF SULLINS ELECTRONICS.



TITLE CONNECTOR, .100 CC LP

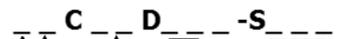
PART NUMBER
--- C --- DRX (RJ) _(-S38, S81, S328)

SIZE CAGE CODE DWG. NO. REV
C 54453 C10881 C

SCALE: 2:1 SHEET 2 OF 3

PART NUMBER	NO. OF POS.	A±.008[0.20]		B±.008[0.20]		C±.015[0.38]		D±.010[0.25]		E±.020[0.51]		F+.005/- .015[+0.13/-0.38]	
		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
__C03DRX (RJ) B	3	0.200	5.08	'B' MOUNTING ONLY									
__C04DRX (RJ) _	4	0.300	7.62	0.500	12.70	0.675	17.15	0.975	24.77	1.275	32.39		
__C05DRX (RJ) _	5	0.400	10.16	0.600	15.24	0.775	19.69	1.075	27.31	1.375	34.93		
__C06DRX (RJ) _	6	0.500	12.70	0.700	17.78	0.875	22.23	1.175	29.85	1.475	37.47		
__C07DRX (RJ) _	7	0.600	15.24	0.800	20.32	0.975	24.77	1.275	32.39	1.575	40.01		
__C08DRX (RJ) _	8	0.700	17.78	0.900	22.86	1.075	27.31	1.375	34.93	1.675	42.55		
__C10DRX (RJ) _	10	0.900	22.86	1.100	27.94	1.275	32.39	1.575	40.01	1.875	47.63		
__C12DRX (RJ) _	12	1.100	27.94	1.300	33.02	1.475	37.47	1.775	45.09	2.075	52.71		
__C13DRX (RJ) _	13	1.200	30.48	1.400	35.56	1.575	40.01	1.875	47.63	2.175	55.25		
__C15DRX (RJ) _	15	1.400	35.56	1.600	40.64	1.775	45.09	2.075	52.71	2.375	60.33		
__C17DRX (RJ) _	17	1.600	40.64	1.800	45.72	1.975	50.17	2.275	57.79	2.575	65.41	0.330	8.38
__C18DRX (RJ) _	18	1.700	43.18	1.900	48.26	2.075	52.71	2.375	60.33	2.675	67.95		
__C19DRX (RJ) _	19	1.800	45.72	2.000	50.80	2.175	55.25	2.475	62.87	2.775	70.49		
__C20DRX (RJ) _	20	1.900	48.26	2.100	53.34	2.275	57.79	2.575	65.41	2.875	73.03		
__C22DRX (RJ) _	22	2.100	53.34	2.300	58.42	2.475	62.87	2.775	70.49	3.075	78.11		
__C23DRX (RJ) _	23	2.200	55.88	2.400	60.96	2.575	65.41	2.875	73.03	3.175	80.65		
__C25DRX (RJ) _	25	2.400	60.96	2.600	66.04	2.775	70.49	3.075	78.11	3.375	85.73		
__C26DRX (RJ) _	26	2.500	63.50	2.700	68.58	2.875	73.03	3.175	80.65	3.475	88.27		
__C28DRX (RJ) _	28	2.700	68.58	2.900	73.66	3.075	78.11	3.375	85.73	3.675	93.35		
__C30DRX (RJ) _	30	2.900	73.66	3.100	78.74	3.275	83.19	3.575	90.81	3.875	98.43		
__C31DRX (RJ) _	31	3.000	76.20	3.200	81.28	3.375	85.73	3.675	93.35	3.975	100.97		
__C35DRX (RJ) _	35	3.400	86.36	3.600	91.44	3.775	95.89	4.075	103.51	4.375	111.13		
__C36DRX (RJ) _	36	3.500	88.90	3.700	93.98	3.875	98.43	4.175	106.05	4.475	113.67		
__C40DRX (RJ) _	40	3.900	99.06	4.100	104.14	4.275	108.59	4.575	116.21	4.875	123.83		
__C43DRX (RJ) _	43	4.200	106.68	4.400	111.76	4.575	116.21	4.875	123.83	5.175	131.45		
__C44DRX (RJ) _	44	4.300	109.22	4.500	114.30	4.675	118.75	4.975	126.37	5.275	133.99		
__C49DRX (RJ) _	49	4.800	121.92	5.000	127.00	5.175	131.45	5.475	139.07	5.775	146.69		
__C50DRX (RJ) _	50	4.900	124.46	5.100	129.54	5.275	133.99	5.575	141.61	5.875	149.23		
__C52DRX (RJ) _	52	5.100	129.54	5.300	134.62	5.475	139.07	5.775	146.69	6.075	154.31		
__C60DRX (RJ) _	60	5.900	149.86	6.100	154.94	6.275	159.39	6.575	167.01	6.875	174.63		
__C65DRX (RJ) _	65	6.400	162.56	6.600	167.64	6.775	172.09	7.075	179.71	7.375	187.33		

PART NUMBER CODING



MATERIAL (INSULATOR/CONTACT)

- E = PBT/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVER/ MUANUAL SOLDERING ONLY
- R = PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
- G = PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C FOR 20 SECS MAX
- H = PBT/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: WAVER/ MUANUAL SOLDERING ONLY
- A = PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
- J = PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C FOR 20 SECS MAX
- F = PPS/SPINODAL (CONSULT FACTORY)**
OPERATING TEMP: -65°C TO +200°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
AVAILABLE IN OVERALL GOLD ONLY (S OR M PLATING CODE)
- C = PPS/BERYLLIUM NICKEL (CONSULT FACTORY)**
OPERATING TEMP: -65°C TO +200°C
PROCESSING TEMP: 260°C FOR 120 SECS MAX
AVAILABLE IN OVERALL GOLD ONLY (M PLATING CODE)
- W = PEEK/BERYLLIUM NICKEL (CONSULT FACTORY)**
OPERATING TEMP: -65°C TO +250°C
AVAILABLE IN OVERALL GOLD ONLY (M PLATING CODE)

MODIFICATION CODE

- OMIT FOR STANDARD, EX: 'EBC22DRXH'
- S38 = BLACK PBT (MATL CODE E & H ONLY)
- S81 = GREEN PBT (MATL CODE E & H ONLY)
- S328 = BROWN PPS (MATL CODE A & R ONLY)

MOUNTING STYLE

- H = .125" DIA. CLEARANCE HOLES (PAGE 1)
- N = NO MOUNTING EARS (PAGE 2)
- S = .125" DIA. SIDE MOUNTING (PAGE 2)
- I = #4-40 THREADED INSERT (PAGE 2)
- F = FLOATING BOBBIN (PAGE 2)
- B = OPEN CARDSLOT (PAGE 2)

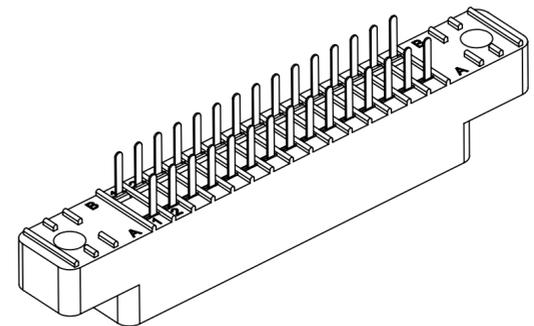
TERMINATION

- RX = .200" [5.08] ROW SPACING X .185" [4.70] DIP SOLDER TAIL LENGTH
- RJ = .250" [6.35] ROW SPACING X .165" [4.19] DIP SOLDER TAIL LENGTH
(SEE SECTION A-A ON PAGE 1)

NUMBER OF POSITIONS (CONTACTS PER ROW)

PLATING

- ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE
- CONTACT SURFACE**
- TERMINATION**
- B = .000010" GOLD .000100" PURE TIN, MATTE
- C = .000030" GOLD .000100" PURE TIN, MATTE
- G = .000010" GOLD .000005" GOLD
- Y = .000030" GOLD .000005" GOLD
- M = .000030" GOLD .000010" GOLD OVERALL
- S = .000010" GOLD OVERALL
- *E = .000100" PURE TIN, MATTE OVERALL
- *OVERALL TIN ONLY AVAILABLE ON MATERIAL CODES E, R & G



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME		
			6/14/2012	JH		
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ANGULAR: ± 1°					TITLE CONNECTOR, .100 CC LP	
DECIMALS .XX = ± .02 [.5] .XXX = ± .005 [.13] .XXXX = ± .0005 [.013]					PART NUMBER __C__DRX (RJ) _(-S38, S81, S328)	
SCALE: 2:1		SIZE	CAGE CODE	DWG. NO.	REV	
		C	54453	C10881	C	
					SHEET 3 OF 3	

