



**THE DATASHEET OF
OPP-03-01-T-S**



DO NOT SCALE FROM THIS PRINT

NOTES:

1. C REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN .006.
3. BURR ALLOWANCE: .0015 MAX.
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. MAXIMUM ALLOWABLE BOW: .002 INCH/INCH AFTER ASSEMBLY.
6. LOAD INSERTS IN DIRECTION OF THE ARROW; FLUSH TO .003" RECESSED.
7. THREADED INSERT MUST BE ABLE TO HANDLE 20 in-oz's OF TORQUE MIN WITHOUT ROTATING OR "LOOSENING".
8. THREADED INSERT RETENTION TO BE 7lbs. MIN.
9. LEADS TO BE FLUSH TO .005 ABOVE THE BODY.

OPP-XX-01-XX-S-X-XX

NO OF POSITIONS

-03, -07, -10

PLATING SPECIFICATION

-T: TIN (USE C-170-01-T)
-TM: MATTE TIN (USE C-170-01-T)

ROW SPECIFICATION

-S: SINGLE (USE OPP-XX-S)

ALIGNMENT PIN OPTION

-AT: TOP SIDE (USE OPP-XX-S-AT-X)
-AB: BOTTOM SIDE (USE OPP-XX-S-AB-X)
-AD: DUAL (TOP & BOTTOM) (USE OPP-XX-S-AD-X)
BLANK FOR NO ALIGNMENT PIN

THREADED INSERT OPTION

-E: THREADED INSERT (ENGLISH) (USE INS-14-2-56-115, SEE FIGURE 3)
(USE OPP-XX-S-XX-T, SEE FIGURE 3)
-M: THREADED INSERT (METRIC) (USE INS-14-M2-115-N, SEE FIGURE 3)
(USE OPP-XX-S-XX-T, SEE FIGURE 3)
BLANK FOR NON-THREADED INSERT

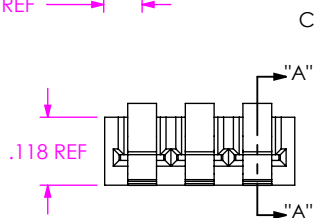
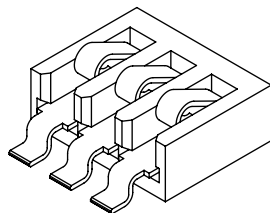
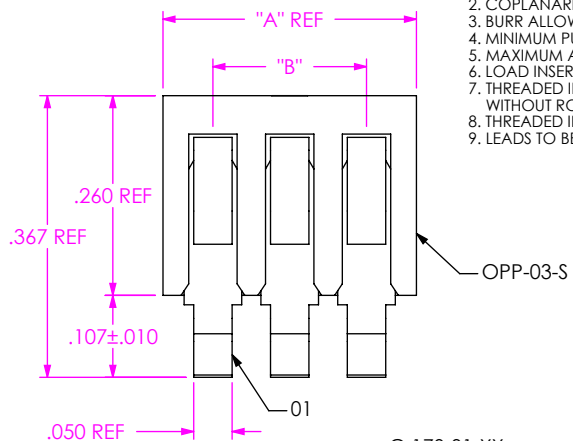
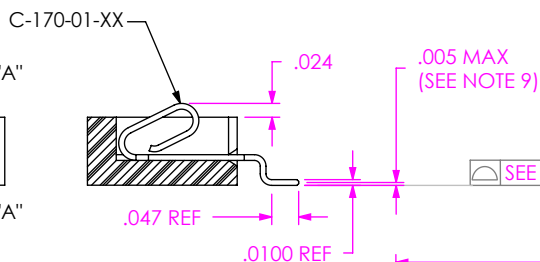


FIGURE 1 (SHOWN: OPP-03-01-T-S)



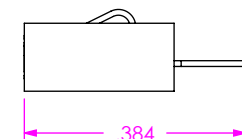
SECTION "A"- "A"

PART NUMBER		
OPTION	INSERT	THREAD
-E	INS-14-2-56-115	2 x 56
-M	INS-14-M2-115-N	M2.0 x 4

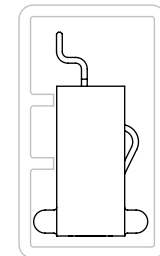
FIGURE 3 THREADED INSERT OPTION

-M & -E: THREADED OPTIONS (SHOWN: OPP-03-01-XX-S-E)

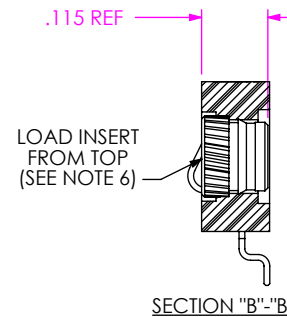
IN PROCESS VIEW



PACKAGING VIEW

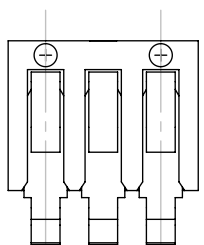


TUBE: PT-1-24-01-25
PLUG: TP-09

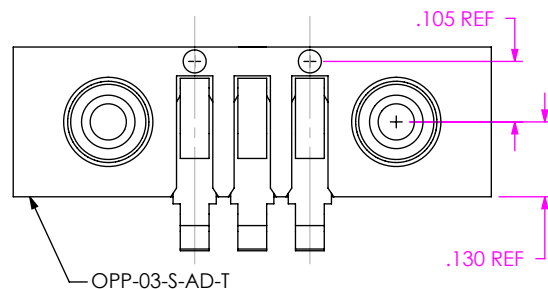


SECTION "B"- "B"

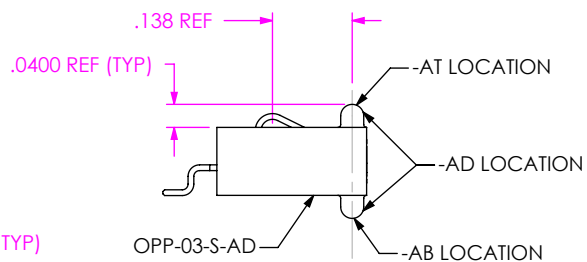
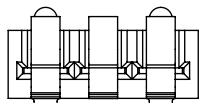
FIGURE 2 ALIGNMENT PIN OPTIONS (SHOWN: OPP-03-01-XX-S-AD)



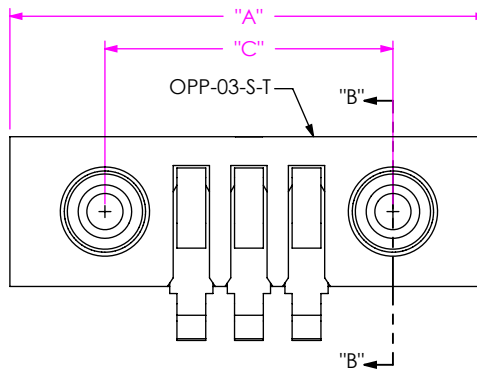
ALIGNMENT PIN OPTION WITH -M OR -E OPTION (SHOWN: OPP-03-01-XX-S-E-AD)



OPP-03-S-AD-T



OPP-03-S-AD



OPP-03-S-T

LOAD INSERT FROM TOP (SEE NOTE 6)

TABLE 1

NUMBER OF POSITIONS	"A" WITHOUT -E OR -M OPTION	"A" WITH -E OR -M OPTION	"B"	"C"
-03	0.330	0.830	0.200	0.500
-07	0.730	1.230	0.600	0.900
-10	1.030	1.530	0.900	1.200

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [.3] 2°
.XXX: ±.005 [.13]
.XXXX: ±.0020 [.051]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
CONTACT: BECU 17410

SHEET SCALE: 3:1

DESCRIPTION:



520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322


ONE PIECE POWER ASSEMBLY

DWG. NO. OPP-XX-01-XX-S-X-XX

BY: ERIC M. 06/15/01 SHEET 1 OF 1

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