

DO NOT SCALE FROM THIS PRINT

NOTES:

1. MINIMUM PUSHOUT FORCES:  
APA ASSEMBLY: 5 LBS.  
APO ASSEMBLY: 5 LBS.
2. MAXIMUM ALLOWABLE BOW:  
.003 INCH PER INCH.
3.  $\text{\textcircled{C}}$  REPRESENTS A CRITICAL DIMENSION
4. MAXIMUM HEIGHT VARIATION BETWEEN PINS:  
.010 [0.25] (SEE SHEET 2).
5. PLUG FIT FOR PT-ASP-149117-XX WILL BE TIGHT AND WILL REQUIRE INSERTION AND THEN A ROTATION TO ACHIEVE ORIENTATION. THIS IS NECESSARY FOR ZERO CONTACT WITH THE PINS.

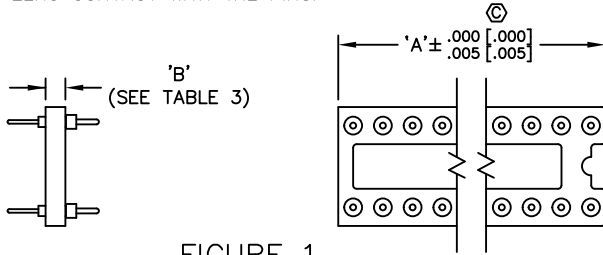


FIGURE 1

(\* : CUT TO LENGTH IN FIG 1)  
(\*\*\* = EXISTING CUSTOMERS ONLY)

TABLE 1

SERIES	POSITION	APA	APO
-3	06	N/R	N/R
	08	SBOA-308	SBO-308
	10	N/R	N/R
	12	N/R	N/A
	14	SBOA-314	SBO-314
	16	SBOA-316	SBO-316
	18	SBOA-318	SBO-318
	20	SBOA-320	SBO-320
	22	SBOA-324*	SBO-324*
-4	24	SBOA-324	SBO-324
	***28	ICA-328-V	N/R
-6	22	SBOA-422	SBO-422
	24	N/R	N/A
	10	N/R	N/R
	14	N/R	N/R
	16	N/R	N/R
	18	N/R	N/R
	20	N/R	N/R
	22	N/R	N/R
	24	SBOA-624	SBO-624
-9	28	SBOA-628	SBO-628
	32	SBOA-632	SBO-632
	40	SBOA-640	SBO-640
	48	SBOA-648	N/R
	14	N/R	N/R
-9	24	N/R	N/R
	28	N/R	N/R
	32	N/R	N/R
	40	N/R	N/R
	48	N/R	N/R
	50	N/R	N/R
	64	N/R	N/R

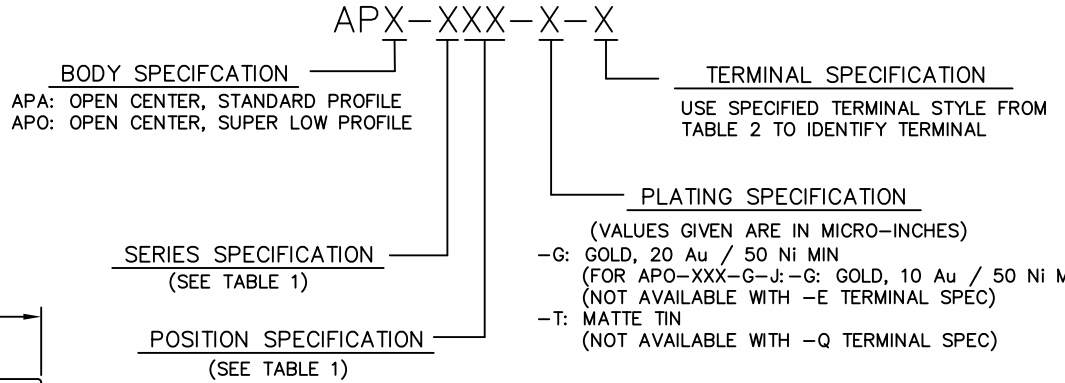
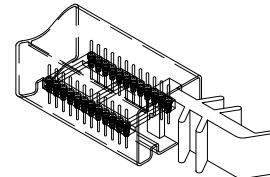


TABLE 5

REF. PART No.	'A'
APA-322-XXX	1.100 [27.94]
APO-312-XXX	.600 [15.24]
APO-322-XXX	1.100 [27.94]

TABLE 3

SERIES	'B'
APA	.100 [2.54]
APO	.050 [1.27]



PACKAGING VIEW

PACKAGING TABLE

SERIES	TERMINAL	TUBE	PLUG
APX-3XX	M	PT-1-24-01-70	TP-07 (2)
APX-3XX	J	PT-3-24-01-01	TP-03 (2)
APX-3XX	N	PT-1-24-01-52	TP-13 (2)
APX-3XX	Q	PT-1-24-01-56	TP-31 (2)
APX-4XX	N	PT-1-24-01-110	TP-13
APX-6XX	Q	PT-1-24-02-56	TP-04 (2)
APX-6XX	P	PT-1-24-03-56	TP-28 (2)
APX-6XX	M	PT-1-24-02-74	TP-28 (2)
APX-6XX	N	PT-ASP-149117-XX	TP-25 (2)

UNLESS SPECIFIED "PACKAGE IN BEAD BOARD" PER THE SHOP

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM. TOLERANCES ARE:  
DECIMALS ANGLES  
X.XX±0.25 ±3  
X.XXX±0.13  
X.XXXX±0.05

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DO NOT SCALE DRAWING  
INSULATOR: PBT 30% Glass Filled (UL 94V-0) Black  
CONTACT : Phosphor Bronze

SHEET SCALE: 1:2

**samtec**

520 PARK EAST BLVD. NEW ALBANY, IN 47150  
(812) 944-6733 P.O. BOX 1147 TWX: 810-540-4085

DESCRIPTION: AP ASSEMBLY

DWG. NO. APX-XXX-X-X

BY: YINGLING 4-20-85 SHEET 1 OF 2

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