

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. $\textcircled{C}$ 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.

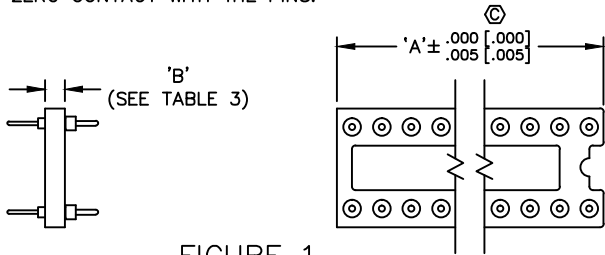


FIGURE 1

(* : 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*
	24	SBOA-324	SBO-324
	***28	ICA-328-V	N/R
- 4	22	SBOA-422	SBO-422
	24	N/R	N/A
- 6	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
	28	SBOA-628	SBO-628
	32	SBOA-632	SBO-632
- 9	40	SBOA-640	SBO-640
	48	SBOA-648	N/R
	14	N/R	N/R
	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

APX-XXX-X-X

BODY SPECIFICATION
APA: OPEN CENTER, STANDARD PROFILE
APO: OPEN CENTER, SUPER LOW PROFILE

TERMINAL SPECIFICATION
USE SPECIFIED TERMINAL STYLE FROM TABLE 2 TO IDENTIFY TERMINAL

PLATING SPECIFICATION
(VALUES GIVEN ARE IN MICRO-INCHES)
-G: GOLD, 20 Au / 50 Ni MIN
(FOR APO-XXX-G-J: -G: GOLD, 10 Au / 50 Ni MIN)
(NOT AVAILABLE WITH -E TERMINAL SPEC)
-T: MATTE TIN
(NOT AVAILABLE WITH -Q TERMINAL SPEC)

SERIES SPECIFICATION
(SEE TABLE 1)

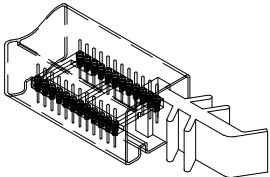
POSITION SPECIFICATION
(SEE TABLE 1)

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

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

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samtec

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DESCRIPTION:
AP ASSEMBLY

DWG. NO.
APX-XXX-X-X

BY: YINGLING 4-20-85

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[APA-324-G-C](#) [APA-324-T-B](#) [APA-422-G-A1](#) [APA-422-G-C](#) [APA-648-G-A1](#) [APA-648-T-A](#) [APO-308-T-A1](#) [APO-314-G-B](#) [APO-314-G-H](#) [APO-314-T-R](#) [APO-316-T-R](#) [APO-320-T-A1](#) [APO-324-G-A1](#) [APO-324-G-C](#) [APO-322-G-C](#) [APO-324-T-R](#) [APO-624-G-J](#) [APO-628-G-J](#) [APO-628-G-R](#) [APO-628-G-T](#) [APO-628-T-A](#) [APO-632-G-R](#) [APO-632-T-A](#) [APO-624-G-T](#) [APO-632-G-A1](#) [APO-632-G-C](#) [APO-632-G-J](#) [APO-632-T-H](#) [APO-640-T-R](#) [APO-628-T-T](#) [APO-640-G-H](#) [APO-640-G-R](#) [APA-308-T-D](#) [APA-308-T-N](#) [APA-314-T-B](#) [APA-316-T-C](#) [APA-318-T-A1](#) [APA-318-T-C](#) [APA-320-T-A](#) [APA-320-T-C](#) [APA-324-G-Q](#) [APA-422-T-B](#) [APA-624-T-D](#) [APA-624-T-M](#) [APA-628-T-A1](#) [APA-628-T-B](#) [APA-628-T-D](#) [APA-632-T-A1](#) [APA-632-T-B](#) [APA-640-T-A](#) [APA-648-G-M](#) [APO-314-T-A1](#) [APO-314-T-B](#) [APO-316-T-A](#) [APO-316-T-B](#) [APO-318-T-B](#) [APO-318-T-C](#) [APO-324-T-J](#) [APO-624-G-C](#) [APO-624-G-H](#) [APO-640-T-H](#) [APO-640-T-T](#) [APO-316-T-T](#) [APO-318-G-H](#) [APO-320-G-A](#) [APO-320-T-B](#) [APO-320-T-H](#) [APO-324-T-A1](#) [APO-324-T-C](#) [APO-422-G-B](#) [APO-624-T-B](#) [APO-628-T-A1](#) [APO-632-G-B](#) [APO-640-G-A1](#) [APO-640-T-A](#) [APO-318-G-C](#) [APO-320-G-H](#) [APO-320-T-A](#) [APO-324-G-J](#) [APO-324-G-R](#) [APO-324-G-T](#) [APO-422-G-T](#) [APO-624-T-R](#) [APO-628-G-A](#) [APO-632-G-A](#) [APO-640-G-J](#) [APO-628-T-C](#) [APO-640-G-C](#) [APA-640-G-Q](#) [APA-648-G-P](#) [APO-308-G-J](#) [APO-308-T-A](#) [APO-314-T-A](#) [APO-316-G-T](#) [APO-316-T-A1](#) [APO-316-T-C](#) [APO-318-T-H](#) [APO-318-T-J](#) [APO-322-T-R](#) [APO-324-T-H](#)