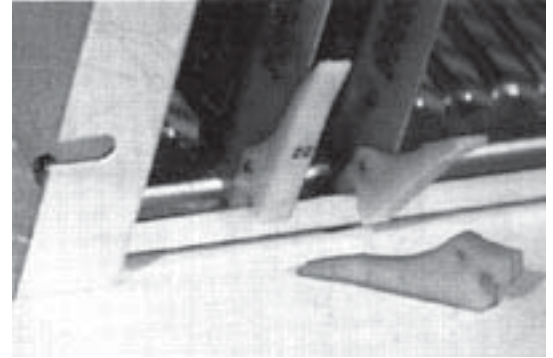


Calmark offers the Series 107 Card Inserter-Extractor for efficient insertion and extraction of PC cards in high density connector-contact and multiple connector applications.

FEATURES:

- **Lever action overcomes insertion and extraction forces in excess of 100 lbs. (445N).**
- **Actuates from a simple "U" channel form.**
- **Mounting detail on card retrofits other industry standards.**
- **No chamfer required on corner of card.**
- **Strong glass filled nylon material.**
- **Available in colors for coding.**
- **Generous area for hot stamp marking.**



MATERIALS

Inserter - Extractor: Glass Filled (30%) 6/6 or 6Nylon.
 Meets UL 94V-0.
 Self extinguishing to flame.
 May be used at 250°F continuously.
 Resistant to alkalis, weak acids,
 and common solvents.

Roll Pin: Stainless Steel, 3/32" (2.38) Dia. x 1/4" (6.4) long
 -3 part 5/16" (7.9) long
 Furnished with each inserter-extractor
 (To obtain with Pin Pre-Started add prefix "P" to part number)

WEIGHT: .117 oz (3.32g)

COLOR: Standard color is black.
 Additional colors available on request.
 When ordering colors other than black,
 please specify the color you wish.

HOT STAMPING: Hot stamp marking can be furnished to
 your requirements

TOLERANCES: .xxx = +/- .010, .xx = +/- .020
 (.xx=+/- 0.25, .x=+/- 0.5)

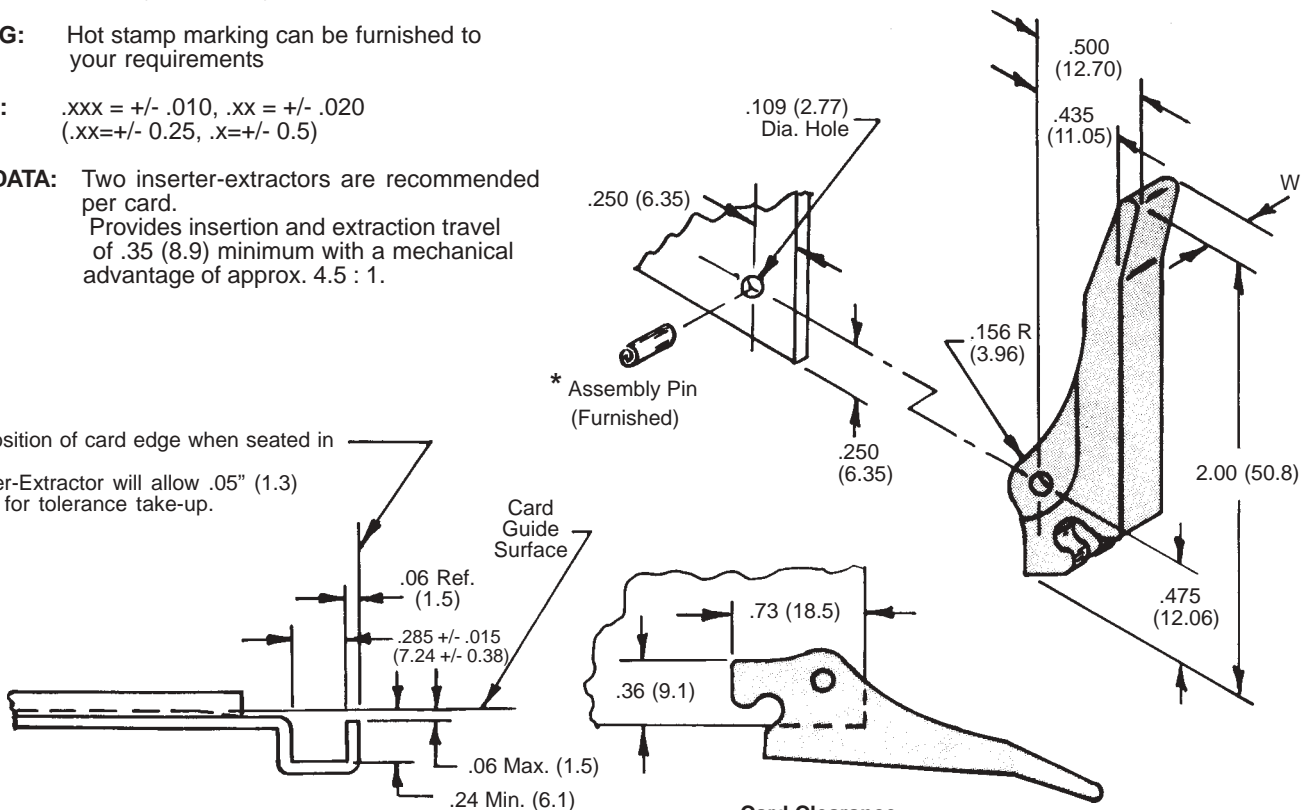
APPLICATION DATA: Two inserter-extractors are recommended
 per card.
 Provides insertion and extraction travel
 of .35 (8.9) minimum with a mechanical
 advantage of approx. 4.5 : 1.

TABULATION

Part No.	"W" Dim.	Card Thickness
107	.290 (7.37)	1/16" (1.6)
107-3	.350 (8.89)	3/32" or 1/8" (2.4 or 3.2)

* To obtain with Pre-Started Assembly Pin
 add prefix "P" to part number.

Nominal position of card edge when seated in
 connector.
 The Inserter-Extractor will allow .05" (1.3)
 over-travel for tolerance take-up.



DETAIL OF ACTUATING SURFACES
 Required on top and bottom guide plates
 of Calmark fabricated card cages.

Card Clearance
 required when
 rotated.