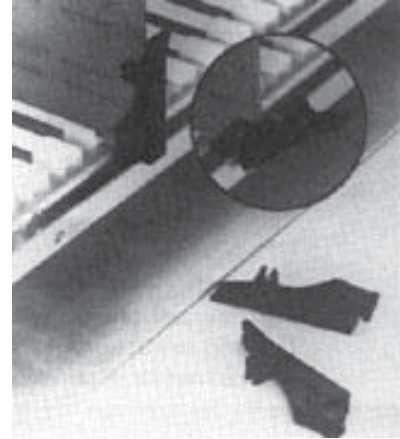


Calmark offers the Series 107-20 Card Inserter-Extractor for efficient insertion and extraction of PC cards in high density connector-contact and multiple connector applications, with the added feature of locking.

FEATURES:

- **Lever action overcomes insertion and extraction forces in excess of 100 lbs. (445N)**
- **Locking feature protects against card "walkout".**
- **Actuates from a simple "U" channel form.**
- **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 6/6 or 6 Nylon.
Meets UL 94V-2
(For UL 94V-0 rating use P/N prefix "VO")
Self extinguishing to flame.
May be used at 250°F continuously
Resistant to alkalis, weak acids,
and common solvents.

Note: Otherwise dimensionally the same as standard 107.

Roll Pins: Stainless Steel
3/32 (2.38) dia. x 1/4" (6.4) long
Two (2) furnished with each inserter-extractor.
(To obtain assy pin Pre-Started add prefix "P" to part no.)

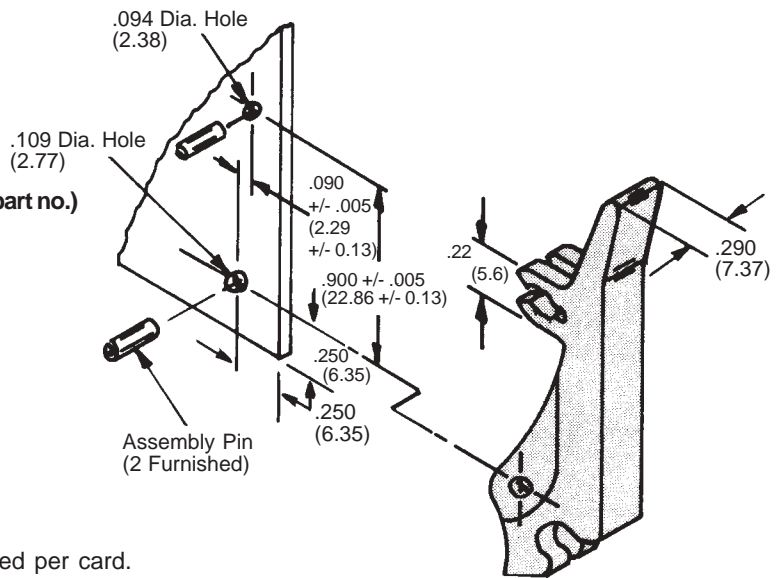
WEIGHT: .112 oz (3.17g)

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.

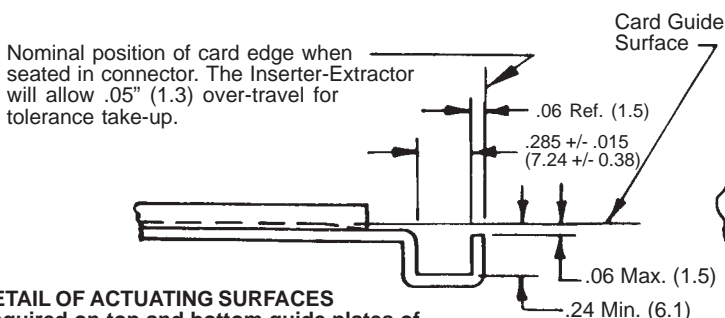
TOLERANCES: .xxx = +/- .010, .xx = +/- .02
(.xx = +/- 0.25, .x = +/- 0.5)

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.
In locked position a single device provides approximately
20lbs. (89 N) of card "walkout" resistance.

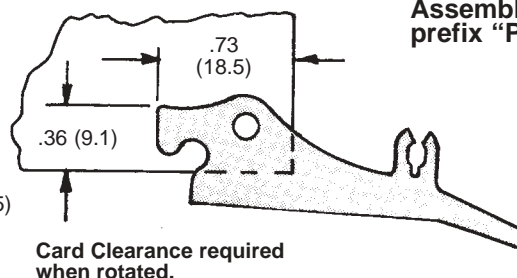


TABULATION

Part No.	Card Thickness
107-20	1/16" (1.6)
107-20-3	3/32" (2.4)



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



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