SERIES 107-20 NYLON LATCHING INserter / EXTRACTor

MATERIALS
Extractor
Molded in Glass Filled (30%) 6/6 or Type 6 Nylon. UL94-V0 parts are self extinguishing to flame. May be used at 121°C (250°F) continuously. Resistant to alkalies, weak acids, and common solvents.

Assembly Pins
Stainless steel, passivated

COLOR
Series 107-10 standard color is black.
Other colors available, please contact an Application Engineer with your requirements.

HOT STAMPING
Hot stamp marking service is available. Please contact an Application Engineer with your requirements.

APPLICATION DATA
Two inserter or inserter-extractors are recommended per printed circuit board taller than 127 (5) in height.

Part Number Code
Series 107-20 Inserter/Extractor P 107-20 - 3
Assembly Pin [blank] P
PCB Thickness 1.6 (.63) [blank] 2.4 (.094)

Part Number Code example: P107-20-3
Series 107-20 extractor, with pre-started assembly pin, for PCB thickness of 2.4 (.094)

Detail of Actuating Surfaces
Required on Top and Bottom guide plates
Provides insertion and extraction travel of 8.9 (.35) min.
Nominal position of card edge when seated in connector. The inserter-extractor can move the board an additional 1.3 (.050) if necessary due to the tolerances of the assembly

ASSEMBLY PIN
Option to be pre-started for:
• Faster and easier installation of the extractor to the PCB
• Eliminates the need for special tools or equipment and set up time.
• Eliminates loss of loose assembly pins
If the "P" option is not selected, the extractors and the pins will be packaged separately.