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## **Samtec Packaging Efficiency Standards**

- I. Samtec's product drawings (or prints) take precedence over items in this document
- II. All products will be packaged in a protective, economical, and environmentally-friendly manner
- III. Custom packaging may be available if customers cannot accept the practices described in this document
- IV. This document pertains to the packaging that product is initially placed in unless otherwise stated
- V. All standards listed apply to a single Samtec order and line number or a "single order" as shipped
- VI. Tape and Reel Packaging
  - A. Samtec will, at its discretion, ship parts in what is called "cut tape" packaging. The following apply:
    1. This applies to quantities less than a full reel within a single shipment or order. For quantities greater than a full reel quantity, see item B - 1.
    2. This includes part numbers where tape and reel packaging is standard including those that end in *-TR*. Some series are packaged in tape and reel as a standard but may not call out *-TR*.
    3. While still in tape packaging, the tape will not adhere to EIA-481 standards
    4. No leader or trailer will be provided for cut tape  
(Note – *leader and trailer* is defined as pockets and/or cover tape that are not populated with parts that are intended to aid in the "threading" or transition from one reel to another on customer's placement equipment. These pockets or cover tape without parts occur before and/or after sections of tape that are populated with parts.)
    5. Parts may not be placed on a reel for cut tape
    6. Parts may ship with multiple sections of cut tape. Samtec will provide one to three sections of tape. Three sections or less will be considered a best practice. When more than one section is provided, the sections will be unconnected.

7. Cut tape sections will have cover tape
8. There may be variation in the cut tape offering on differing parts on the same product drawing

B. Quantities at or greater than a full reel

1. If the quantity ordered is not a multiple of a full reel, full reels will have a leader and trailer, and the reel less than a full reel, a partial reel, may not have a leader and trailer and may not be placed on a reel
2. Whether parts have or do not have leader and trailer on the partial reel will be at Samtec's discretion and may vary from order to order
3. Some part numbers will have an option for full reel quantities, a minimum and multiples of full reels only, which will be designated with an *-FR* in the part number. The *-FR* will replace the *-TR* in the part callout.
4. All reels with the *-FR* option, or *-TR* in full-reel quantity increments, will meet EIA standards and come on a reel with leader and trailer.

VII. Tray Packaging

- A. For designated part numbers using tray packaging, sometimes designated with *-TY*, customers must order in full tray quantities (or multiples)
  1. Customers not ordering in full tray quantities may be required to order the applicable *-TR* (tape and reel) part number that will be subject to the standards of this document.