



PACKAGING SPECIFICATION

PACKAGING SPECIFICATION

FOR 90327 SERIES PICO FLEX ASSEMBLIES

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PACKAGING SPECIFICATION

1.0 SCOPE

This standard specifies the general requirements for the packaging of 90327 Picoflex products.

2.0 PURPOSE

The purpose of this specification is to assure that all 90327 Picoflex product shipped from Molex arrive damage free and in a manner that allows ease of handling, storage and distribution.

3.0 GENERAL PACKAGING INFORMATION

The recommended carton closure is tape.

The carton weight should not exceed 15kg.

Bubble wrap may be used to fill up excess space in a carton if required.

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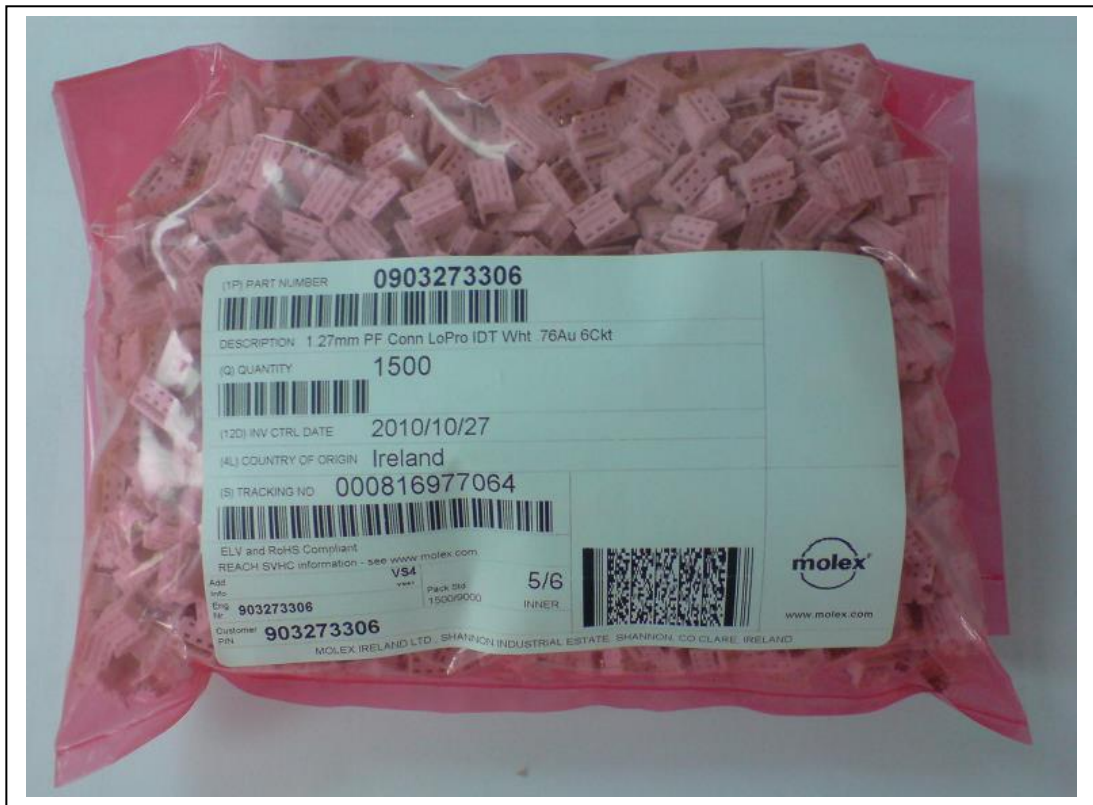
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4.0 PACKAGING OF PICO FLEX OPTIONS

4.1 PACKAGING OF PICO FLEX HEADERS IN BAGS

For products which are packaged in bags see Figure 1;
For part numbers and quantities, see Table 1.

Fig.1



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A sheet of Bubble wrap is placed on the inside of the carton overlapping the edges as shown in Figure 2. The full bags are placed in the carton in the orientation shown; see Table 2 for carton part number. The carton is closed with tape.

Fig.2



See Table 1 for packaging quantities of each circuit size.

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TABLE 1: 90327-0*04 TO 0*26 (Tin plated)

Circuit Size	Quantity of Assemblies per Bag	Quantity of Bags per Carton	Quantity of Assemblies per Carton	Bag No.	Carton No.
4	1,500	6	9,000	96713-0007	70180-1802
6	1,500	6	9,000		
8	1,500	5	7,500		
10	1,000	6	6,000		
12	1,500	4	6,000		
14	1,000	5	5,000		
16	1,000	5	5,000		
18	1,000	4	4,000		
20	500	8	4,000		
22	500	5	2,500		
24	500	5	2,500		
26	500	5	2,500		

TABLE 2: 90327-3*04 TO 3*26 (Gold plated)

Circuit Size	Quantity of Assemblies per Bag	Quantity of Bags per Carton	Quantity of Assemblies per Carton	Bag No.	Carton No.
4	1,500	4	9,000	96713-0007	70180-1802
6	1,500	6	9,000		
8	1,500	5	7,500		
10	1,500	6	7,500		
12	1,000	5	5,000		
14	1,000	5	5,000		
16	1,000	5	5,000		
18	1,000	4	4,000		
20	500	8	4,000		
22	500	5	2,500		
24	500	5	2,500		
26	500	5	2,500		

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TABLE 3:

ITEM	DESCRIPTION	PART NUMBER	QUANTITY
1	CARTON	70180-1802	1
2	BAG	96713-0007	See Table 1
3	ASSEMBLIES	90327 -****	See Table 1

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4.2 PACKAGING OF PICO FLEX OPTIONS ON REELS

For products which are packaged in reels see Figure 3;

For part numbers and quantities, see Table 3 below

Fig.3



TABLE 3: 90327-51 TO **98**

Circuit Size	Quantity of Assemblies per Reel	Quantity of Reels per Carton	Quantity of Assemblies per Carton	Reel Size.	Outer Carton No.
4	2,000	6 + *	12,000	9.0 mm	99990073 (P-CTN 4)
6	4,000	6	24,000	11.0 mm	
8	4,000	5 + *	20,000	16.0 mm	
10	4,000	5 + *	20,000	16.0 mm	
12	4,000	4 + *	16,000	21.0 mm	
14	4,000	4	16,000	27.0 mm	
16	4,000	4	16,000	27.0 mm	
18	4,000	4	16,000	27.0 mm	
20	4,000	3 + *	12,000	31.0 mm	
22	4,000	3	12,000	40.0 mm	
24	4,000	3	12,000	40.0 mm	
26	4,000	3	12,000	40.0 mm	

(* = 1 empty reel placed in carton also)

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Full reels are placed inside of the carton as shown in Figure 4.

Where applicable an empty reel will also be placed in the carton (see table 3).

All full reels have 5 pieces of tape attached in locations provided on the reel.

Where applicable the label shown in figure 7 is automatically printed and placed on the outside of the carton.

The carton is closed with tape.

Fig. 4



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Reel Specification data table

Reel Width	REEL P/N	FLANGE P/N	CORE P/N
9.0 mm	99994490	365180501	967170007
11.0 mm	99994481		967170008
16.0 mm	99990209		967170009
21.0 mm	99994489		967170010
27.0 mm	99994482		967170011
31.0 mm	99994653		967170012
40.0 mm	99994220		967170013

5.0 LABELLING

The labels used are standard Molex Ireland labels (unless otherwise specified) and measure 124.0 x 70.0 mm.

See Figure 5 below for a Bag/Reel label sample.

See Figure 6 below for a outer carton sample

Figure 7 below is an optional label which when required is automatically printed with the order and placed on the outside of the bag/carton.



Figure 5 – Molex Bag/Reel Label Example

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Figure 6 – Molex Outer Carton Label Example

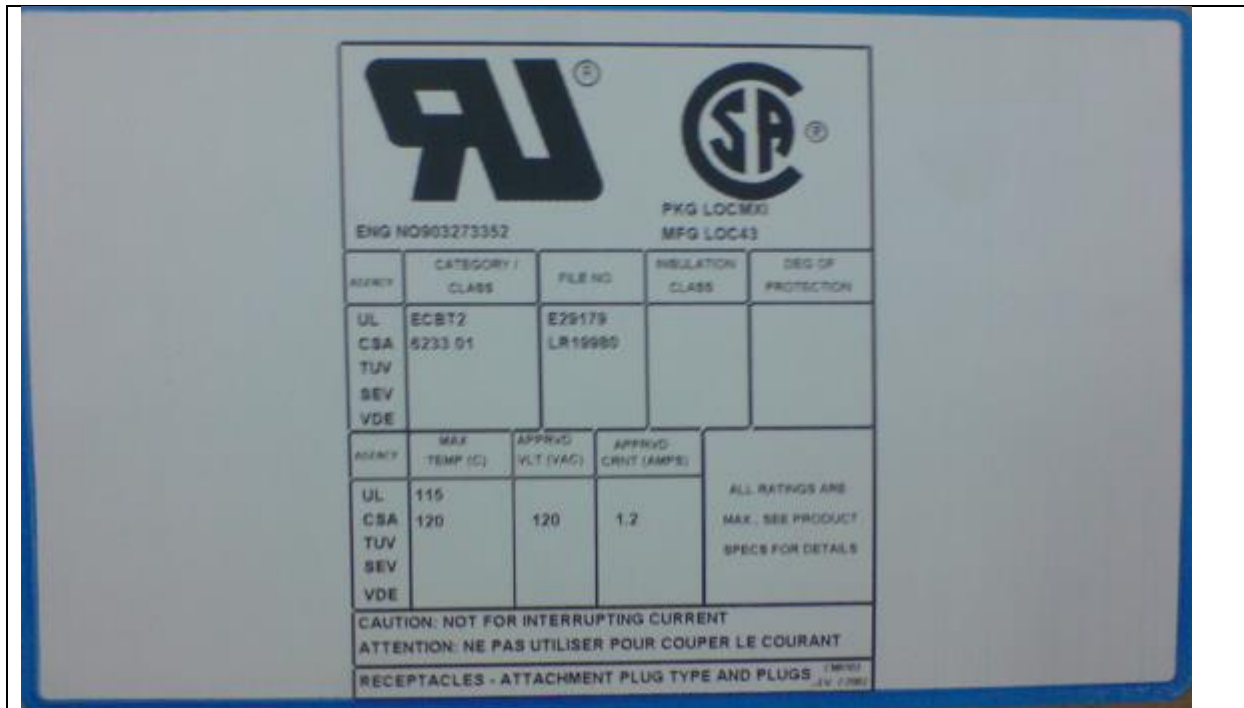


Figure 7 – Optional Molex Label Example

6.0 PARTIAL PACKAGING OPTIONS:

90327-** Bag packed assemblies.**

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For partial carton quantities where the partial quantity is less than half of the full carton quantity, it is recommended to substitute the carton 70180-1802 with carton 96707-0003.
All excess space should be packed with bubble wrap or similar to prevent movement within the carton.

90327-* Reel packed assemblies.**

For partial carton quantities where the partial quantity is less than half of the full carton quantity, it is recommended to substitute the carton 99990073 (P-CTN 4) with carton 99990464 (P-CTN 41).
All excess space should be packed with empty reels, bubble wrap or similar to prevent movement within the carton.

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