



PACKAGING SPECIFICATION

TABLE OF CONTENTS

| SECTION | | PAGE |
|---------|---------------------------------------|------|
| 1.0 | SCOPE..... | 2 |
| 2.0 | PURPOSE..... | 2 |
| 3.0 | GENERAL..... | 2 |
| 4.0 | PACKAGING OF STANDARD HEADERS..... | 3 |
| 5.0 | PACKAGING OF LOW-PROFILE HEADERS..... | 4 |
| 6.0 | LABELING..... | 5 |

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| REVISION: C | ECR/ECN INFORMATION: EC No: IPG2013-0094 DATE: 18-Sep-12 | TITLE: TUBE PACKAGING FOR PICO FLEX SMT HEADERS | SHEET No. 1 of 5 |
| DOCUMENT NUMBER: PK-90814-001 | CREATED / REVISED BY: D.BYRNES | CHECKED BY: D. Waszkiewicz | APPROVED BY: J. Dennehy |



PACKAGING SPECIFICATION

1.0 SCOPE

This standard specifies the general requirements for the tube packaging of Picoflex SMT Header Assemblies, series 90814/93405.

2.0 PURPOSE

The purpose of this specification is to assure that all 90814/93405 product shipped from Molex arrives damage free and in a manner that allows ease of handling, storage and distribution.

3.0 GENERAL

The shipping weight for a box from Molex should not exceed 15 kg.
The recommended carton closure is tape.
Bubble wrap may be used to fill up excess space in a carton if required.

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PACKAGING SPECIFICATION

4.0 PACKAGING OF STANDARD HEADERS

The Standard Headers are packaged in transparent antistatic u.P.V.C. tubes, part no. 99024-0053.

The tubes are closed on each end with tape stops, part no. 96717-0002. The tape stops are not to be placed on the face where the tube part number is printed.

The full tubes are placed in a cardboard carton, part no. 91687-0012, with the PCB pegs on the header facing upwards. The carton is closed with tape.

See Table 1 for packaging quantities of each circuit size.

See Table 2 for Bill Of Materials for Standard Headers.

TABLE 1

| Circuit Size | Quantity of Headers per Tube | Quantity of Headers per Box | Quantity of Tubes per Box |
|--------------|------------------------------|-----------------------------|---------------------------|
| 4 | 60 | 6,300 | 105 |
| 6 | 46 | 4,830 | |
| 8 | 38 | 3,990 | |
| 10 | 32 | 3,360 | |
| 12 | 28 | 2,940 | |
| 14 | 25 | 2,625 | |
| 16 | 22 | 2,310 | |
| 18 | 20 | 2,100 | |
| 20 | 18 | 1,890 | |
| 22 | 16 | 1,680 | |
| 24 | 15 | 1,575 | |
| 26 | 14 | 1,470 | |

TABLE 2

| ITEM | DESCRIPTION | PART NUMBER | QUANTITY |
|------|-------------|-------------------------|-------------|
| 1 | CARTON | 91687-0012 | 1 |
| 2 | TUBE | 99024-0053 | 105 |
| 3 | TAPE STOPS | 96717-0002 | 210 |
| 4 | HEADER | 90814/93405-*0**/ -*3** | See TABLE 1 |

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| REVISION: C | ECR/ECN INFORMATION: EC No: IPG2013-0094 DATE: 18-Sep-12 | TITLE: TUBE PACKAGING FOR PICOFLEX SMT HEADERS | SHEET No. 3 of 5 |
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PACKAGING SPECIFICATION

5.0 PACKAGING OF LOW-PROFILE HEADERS

The Low-Profile Headers are packaged in transparent antistatic u.P.V.C. tubes, part no. 99024-0048.

The tubes are closed on each end with tape stops, part no. 96717-0002. The tape stops are not to be placed on the face where the tube part number is printed.

The full tubes are placed in a cardboard carton, part no. 91687-0012, with the PCB pegs on the header facing upwards. The carton is closed with tape.

See Table 3 for packaging quantities of each circuit size.

See Table 4 for Bill Of Materials for Low-Profile Headers.

TABLE 3

| Circuit Size | Quantity of Headers per Tube | Quantity of Headers per Box | Quantity of Tubes per Box |
|--------------|------------------------------|-----------------------------|---------------------------|
| 4 | 60 | 8,640 | 144 |
| 6 | 46 | 6,624 | |
| 8 | 38 | 5,472 | |
| 10 | 32 | 4,608 | |
| 12 | 28 | 4,032 | |
| 14 | 25 | 3,600 | |
| 16 | 22 | 3,168 | |
| 18 | 20 | 2,880 | |
| 20 | 18 | 2,592 | |
| 22 | 16 | 2,304 | |
| 24 | 15 | 2,160 | |
| 26 | 14 | 2,016 | |

TABLE 4

| ITEM | DESCRIPTION | PART NUMBER | QUANTITY |
|------|-------------|------------------------|-------------|
| 1 | CARTON | 91687-0012 | 1 |
| 2 | TUBE | 99024-0048 | 144 |
| 3 | TAPE STOPS | 96717-0002 | 288 |
| 4 | HEADER | 90814/93405-*6**/ -8** | See TABLE 3 |

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| REVISION: C | ECR/ECN INFORMATION: EC No: IPG2013-0094 DATE: 18-Sep-12 | TITLE: TUBE PACKAGING FOR PICOFLEX SMT HEADERS | SHEET No. 4 of 5 |
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PACKAGING SPECIFICATION

6.0 LABELLING

The labels used are standard Molex Ireland labels and measure 127.0 x 76.2 mm, see example in Fig.1.

The label is placed on the carton.

Fig.1



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|---|--|---|-----------------------------------|
| REVISION: C | ECR/ECN INFORMATION: EC No: IPG2013-0094 DATE: 18-Sep-12 | TITLE: TUBE PACKAGING FOR PICO FLEX SMT HEADERS | SHEET No. 5 of 5 |
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