

## MXMag General Market Tape and Reel Packaging Specification

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## 1.0 SCOPE

The scope of this document is to outline the packaging method for Molex MXMag Connectors that are packaged in tape and reels. See table for relevant part numbers.

## 2.0 PRODUCT DESCRIPTION

The MXMag magnetic connector offers a simple solution for integrating Ethernet magnetic and the RJ-45 connector interface into one integrated package with guaranteed signal integrity, Fast and Gigabit Ethernet, common mode termination and EMI shielding.

The connector will be packaged in tape and reels, relevant series numbers are outlined in Table 1.

Series Number	
93753	93765
93754	93766
93755	93767
93756	93768
93757	93769
93758	93770
93759	93771
93760	93772
93761	93773
93762	93774
93763	93775
93764	93776

Table 1. MX Mag Series Numbers for Tape and Reel Options

## 3.0 PURPOSE

The purpose of this specification is to assure that all MXMag connectors shipped from Molex remain damage free and in a manner which ensures ease of handling, storage and distribution.

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## 4.0 PROCEDURE

### 4.1 GENERAL REQUIREMENTS

- The recommended carton box closure is tape, and the shipping weight for a carton box should not exceed 15kgs.
- Minimum shipping quantity is one carton box.

### 4.2 PACKING INSTRUCTIONS

#### 4.2.1 Reel

The MXMag connectors are packaged in black Polystyrene carrier tape, transparent cover tape and wound around a reel. The reels are placed in a bag and the bag is packed in the carton. The part number is as per component packaging drawings. Leader and trailer empty pockets are specified in Table 3.

Component Size	Blister Tape Number	Reel Number	Transparent Cover Tape Number	Plastic Bag	Cardboard Carton
0.85"	990449057	859989054	990445016	967130015	859989061
1"	990449058				

Table 2. Tape and Reel Component Part Numbers

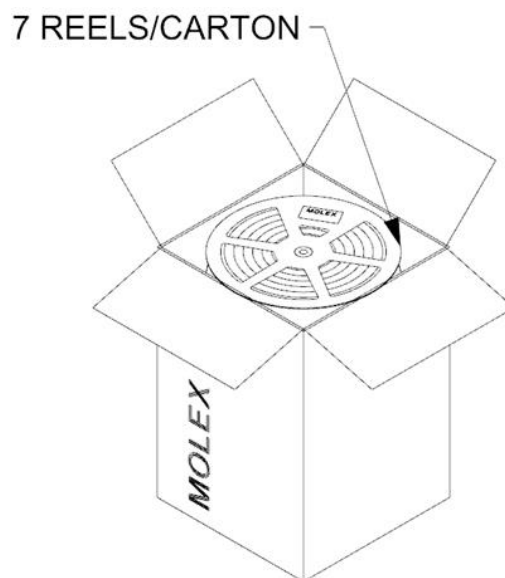


Figure 1. MXMag 0.85" Tape & Reel Configuration

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## 4.3 QUANTITIES

VERSION	QUANTITY				
	COMPONENTS PER REELS	REELS PER CARTON	COMPONENTS PER CARTON	CARTONS PER PALLET	COMPONENTS PER PALLET
0.85" & 1"	107	7	749	18	13482

VERSION	QUANTITY OF CAVITIES PER REEL	NO OF EMPTY CAVITIES	
		TRAILER SIDE	LEADER SIDE
0.85" & 1"	128	6	15

Table 3. Component Quantities per Reel, Carton and Pallet

## 4.4 PALLETISATION

### 4.4.1 Carton Closure

Standard carton closure is Tape.

A Standard Molex Label is placed on Carton as shown in Figure 2.



Figure 2. Box packed and labeled.

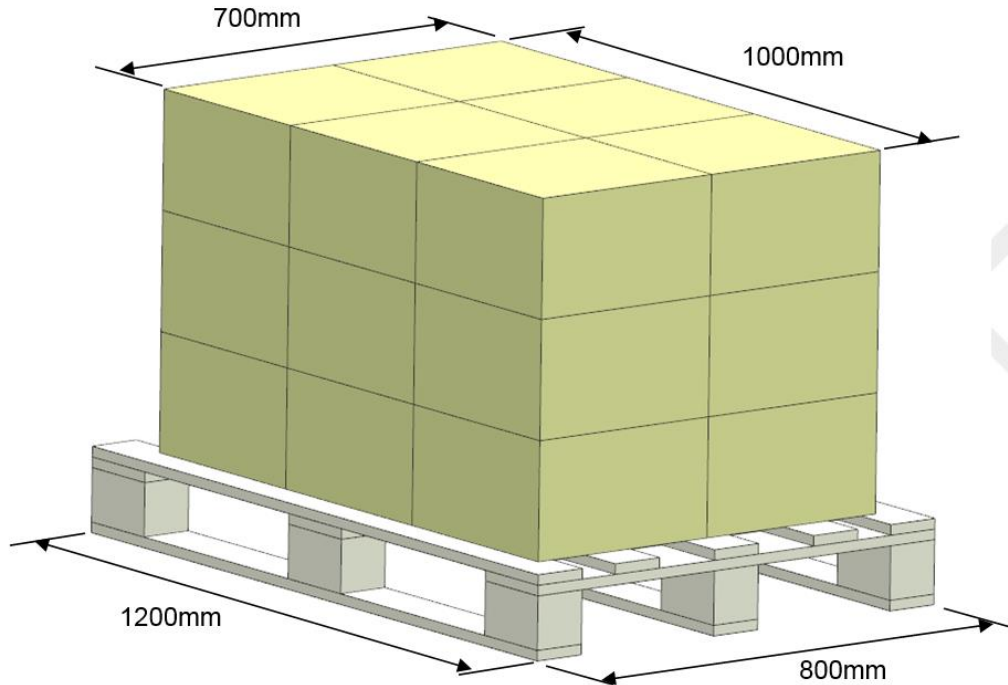
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### 4.4.2 Pallet Configuration for Cartons

18 Cartons per Pallet.

Note: Stack Dimensions are To Be Confirmed

Final pallet closure to be confirmed.



**Figure 3: Proposed Pallet for Shipping.**

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## 4.5 LABELLING

Label to be placed in the following areas of product

### Tape and Reel:

On carton, see figure 2

(1P) PART NUMBER <b>0123456789</b> 	(9D) DATE CODE 1518 	
DESCRIPTION MX-MAG 0.85" CONNECTOR	 <a href="http://www.molex.com">www.molex.com</a>	
(Q) QUANTITY <b>XXX</b> 		
(12D) INV CTRL DATE <b>2015/05/01</b>		
(4L) COUNTRY OF ORIGIN <b>Ireland</b>		
(1T) TRACEABILITY <b>000987654321</b> 		
ELV and RoHS Compliant REACH SVHC information - see <a href="http://www.molex.com">www.molex.com</a>		
BATCH Nr. <b>XXXX</b> VS* Pr1		1/*
Eng. Nr. <b>012345-6789</b>		Pack Std **/**
Customer P/N <b>9876543210</b>		INNER

MOLEX IRELAND LTD., SHANNON INDUSTRIAL ESTATE, SHANNON, CO.CLARE, IRELAND

**Figure 4: Generic Molex Ireland Labelling, part numbers and description will vary**

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