

MXMAG GENERAL MARKET TAPE AND REEL PACKAGING SPECIFICATION

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B	<u>EC No:</u> 600559 <u>DATE:</u> 2018/11/05	MXMAG TAPE AND REEL PACKAGING SPECIFICATION			1 of 6
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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	93853
93754	93766	93854
93755	93767	93857
93756	93768	93858
93757	93769	93861
93758	93770	93862
93759	93771	93865
93760	93772	93866
93761	93773	93869
93762	93774	93870
93763	93775	93873
93764	93776	93874
94011		

Table 1: MXMag Series Numbers for Tape and Reel Options

3.0 PURPOSE

The purpose of this specification is to ensure 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 volume conductive polystyrene tape and covered with transparent cover tape.

The tape is wound on a reel and the reels are placed in a bag. Four bags of desiccant are put inside the plastic bag.

The bag is secured with packaging tape and the bag is packed in the carton.

Component Size	Blister Tape Number	Reel Number	Transparent Cover Tape Number	Plastic Bag	Desiccant	Cardboard Carton
0.85"	990449057	477995375	990445016	477995009	887962333	859989061
1"	990449058					

Table 2: Tape and Reel Component Part Numbers

7 REELS/CARTON

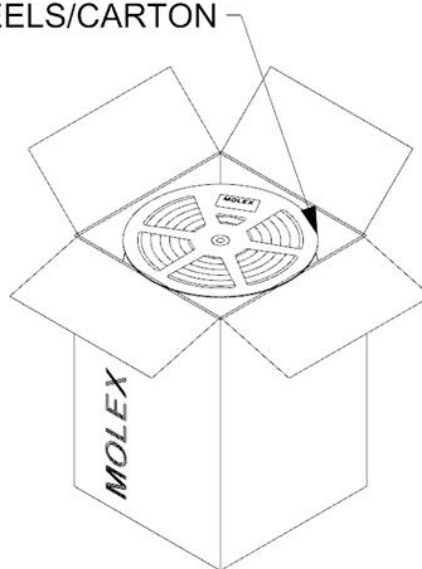


Figure 1. MXMag 0.85" Tape & Reel Configuration

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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.

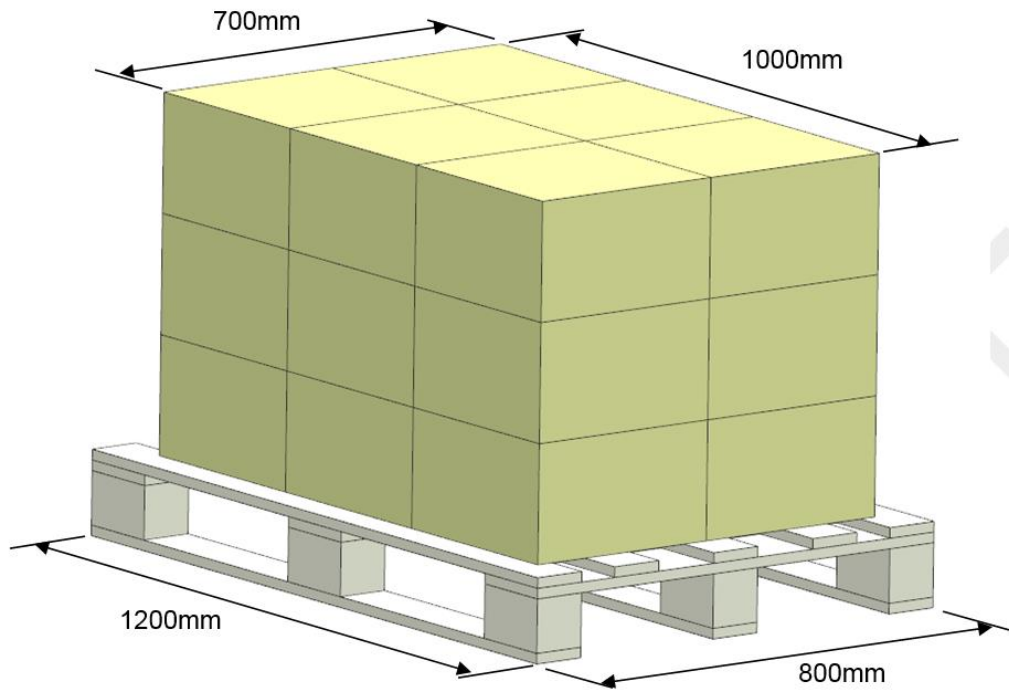


Figure 3: Proposed Pallet for Shipping.

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4.5 LABELLING

A label is placed on each reel and on each carton, see Figure 4 below for an example of a label. The carton label measures 120 mm x 76.2 mm.



Figure 4: Generic Molex Label, Part Numbers, Quantities and Description Will Vary

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