

<b>TEST RECORD</b> Tyco Electronics Corporation China Auto	Title of Test Drop test Standard level 760mm		Test Number <b>DTR-05-161005</b>	
	Tester Jeff Zhu		Date Started 19 OCT 2016	Date Complete 19 OCT 2016
Requester Packaging design validation		Weight 1.5 (kg)		Quantity 50 pcs
Product Description HVA280-2PHM PLUG ASSY		Part No 4-2103015-1		No of Boxes 1

**TEST PROCEDURE:** Tyco Electronics Packaging Specification 107-18078

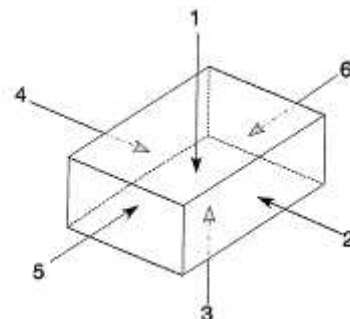
Standard Packaging Drop Test

Specimen Weight [kg]	Drop Heights [mm]	
	Standard Level	Extra Level
up to 9,5 kg	460	760
over 9,5 to 18,6 kg	310	610
over 18,6 to 27,7 kg	200	460
over 27,7 kg	200	310
<b>Number of Drops</b>	<b>3</b>	<b>7</b>

**LOCATION:**

**PACKAGING DESCRIPTION:**

Parts were bulked in a PE bag. Then in a carton.  
50 pcs/carton



**RESULTS:**

Test Procedure			
Drop	Standard Level	Extra Level	Comments
1	Corner 3-4-5	Corner 3-4-5	
2	Edge 3-5	Edge 3-5	
3	Face 5	Edge 3-4	
4		Edge 4-5	
5		Face 5	
6		Face 4	
7		Face 3	

Remark: Drop Test Report number is below,

DTR-XX-XXXXXX

↓      ↓      ↓  
 YY MM      Sequence code

→ Product Line (00Old Report, 01Heads, 02Plugs, 03Ce-box, 04Sensor, 05Others)

# Drop Test

**Drop Height: 760mm**

Drop Procedure: Corner (3-4-5) → Edge (3-5) → Edge (3-4) → Edge (4-5)  
→ Face (5) → Face (4) → Face (3)

## Before Test:

All of the products were OK and carton was ok with a whole appearance.



## After Test:

Carton dropping corner and edge were out of shape.

Inner packaging was OK.

Products were OK.



**The drop test result: Pass**

Remark: Drop Test Report number is below,

DTR-XX-XXXXXX  
          |      |  
          YY MM → Sequence code  
          |  
          → Product Line (00Old Report, 01Heads, 02Plugs, 03Ce-box, 04Sensor, 05Others)