

TEST RECORD Tyco Electronics Corporation China Auto	Title of Test Drop test Standard level 760mm		Test Number DTR-05-161004	
	Tester Jeff Zhu		Date Started 19 OCT 2016	Date Complete 19 OCT 2016
Requester Packaging design validation		Weight 2 (kg)	Quantity 50 pcs	
Product Description HVA280-2PHI PLUG ASSY		Part No 4-2103177-1	No of Boxes 1	

TEST PROCEDURE: Tyco Electronics Packaging Specification 107-18078

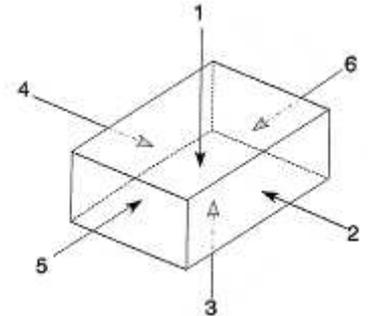
Standard Packaging Drop Test

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
Number of Drops	3	7

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)