

# Record of Line-item Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: **North America**

Global Technical Committee: **Physical Interfaces & Carriers**

TC Chapter Cochairs: **Matt Fuller / Entegris, Melvin Jung / Intel**

Standards Staff: **Laura Nguyen**

	Scheduled in Background Statement	Actual
Date	04/04/2017	04/04/2017
Location	SEMI HQ	SEMI HQ
Reason for Change of Date and/or Location (if changed)		

Note: See *Regulations* ¶ 9.5 Exception for allowable reason to change.

## Document Information

### I. Document Number, Title, Lists of Line Items

<b>Document Number</b> 6052A		<b>Document Title</b> Line Item Revision to SEMI E112-1213, Mechanical Specification for a 150 mm Multiple Reticle SMIF Pod (MRSP150) Used to Transport and Store Multiple 6 Inch Reticles
List of Line Items	Line Item 1	<b>Line Item Title</b> Correct the title of SEMI E112 from “Mechanical Specification for a 150 mm Multiple Reticle SMIF Pod (MRSP150) Used to Transport and Store Multiple 6 Inch Reticles” to “Specification for a 150 mm Multiple Reticle SMIF Pod (MRSP150) Used to Transport and Store Multiple 6 Inch Reticles”
	Line Item 2	<b>Line Item Title</b> Correct definitions to conform to the Style Manual as indicated

## Line Item 1 Adjudication

### II. Tally

Voting Tally: **As-cast tally after close of voting period**

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations* ¶ 9.7.1.1)

### Voting Tally (with example values):

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	41	÷	67	=	61.19%	≥60%
Intercommittee Ballot	19					
Voting Interest Reject(s)	0		Total Voters with Rejects		0	
Voting Interest Accept(s)	25					

Note: See *Regulations* § 3.2.1 for definition of Voting Interest.

### III. Rejects - None

### IV. Other Technical Issues - None

### V. Comments

#### V- (i) Voters' Comments

##### Commenter 1 (Gavin Rider / Microtome) - Comment 1

Comment	Is this really what the Standards activity has descended to?	
	The TC Chapter agreed to do one of the following actions.	
Action	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change

##### Commenter 2 (John Zimmerman / ASML) - Comment 1

Comment	Is the correction complete? I'm OK with adding 'and Store Multiple 6 Inch Reticles' to the end of line item 1. Either way is OK for me. With or without 'and Store Multiple 6 Inch Reticles'	
	The TC Chapter agreed to do one of the following actions.	
Action	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change

## VI. Editorial Changes Other than Those Voted on in § V None

## VII. Approval Conditions Check

### VII. - (i). Approval Rate

**APPROVAL CONDITION 1:** All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations ¶ 9.7.1.2*)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations ¶ 9.7.1.3*)

**Note:** If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	25	/	25	=	100.0%		≥90%	

### VII. – (ii) Approval Level (check one)

**Note:** See *Regulations § 9.7.2* for further information.

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**Globally Approved (No Ratification Ballot needed):**

Line Item 1 meets the Letter Ballot approval conditions for the global technical committee.

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**Need a Ratification Ballot:**

Line Item 1 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

## Line Item 2 Adjudication

## II. Tally

**Voting Tally:** As-cast tally after close of voting period

**Note:** A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. (*Regulations ¶ 9.7.1.1*)

**Voting Tally (with example values):**

Voting Interest:	Returned Votes		Distribution		Return Rate	
Letter Ballot	41	÷	67	=	61.19%	≥60%
Intercommittee Ballot	19					
Voting Interest Reject(s)	0		Total Voters with Rejects		0	
Voting Interest Accept(s)	26					

**Note:** See *Regulations § 3.2.1* for definition of Voting Interest.

### III. Rejects

None

### IV. Other Technical Issues

None

### V. Comments

#### V- (i) Voters' Comments

Commenter 1 ([Gavin Rider / Microtome](#)) - Comment 1

Comment	Is this really what the Standards activity has descended to?	
	The TC Chapter agreed to do one of the following actions.	
Action	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change

### VI. Editorial Changes Other than Those Voted on in § V

None

### VII. Approval Conditions Check

#### VII. - (i). Approval Rate

**APPROVAL CONDITION 1:** All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations ¶ 9.7.1.2*)

**APPROVAL CONDITION 2:** At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations ¶ 9.7.1.3*)

**Note:** If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)					
Approval Rate	=	26	/	26	=	100.0%		≥90%	

## VII. – (ii) Approval Level (check one)

Note: See *Regulations* § 9.7.2 for further information.

<input checked="" type="checkbox"/>	<b>Globally Approved (No Ratification Ballot needed):</b> Line Item 2 meets the Letter Ballot approval conditions for the global technical committee.
<input type="checkbox"/>	<b>Need a Ratification Ballot:</b> Line Item 2 meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

## Checks for Entire Document Including All Approved Line Items

## VIII. Safety Check

Note: This Safety check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 15 of the *Regulations* for further information.

Motion	<input checked="" type="checkbox"/>	<b>This is not a Safety Document</b> , when all safety-related information is removed, the Document is still technically sound and complete. ( <i>Regulations</i> ¶ 8.7.1)
	<input type="checkbox"/>	<b>This is a Safety Document</b> , when all safety-related information is removed, the Document is not technically sound and complete. ( <i>Regulations</i> ¶ 8.7.2)
	<input type="checkbox"/>	Safety Checklist ( <i>Regulations</i> ¶ 15.3) is complete and has been included with the Document throughout the balloting process. ( <i>Regulations</i> ¶ 15.1.2)
Motion by/2 <sup>nd</sup> by		Tom Quinn (Intel) / Kenji Yamagata (Daifuku)
Discussion		None
Vote		05 Y 0 N; Motion passed

## IX. Intellectual Property (IP) Check

Note: This IP check applies to the entire Standard or Safety Guideline including all the approved Line Items. See § 16 of the *Regulations* for further information.

<input checked="" type="checkbox"/>	The TC Chapter meeting chair asked those participating, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline. ( <i>Regulations</i> ¶ 8.8.1)	
<input type="checkbox"/>	<input checked="" type="checkbox"/> No potentially material patented technology or reproduction of copyrighted items is known.	GO TO SECTION X.

\* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this Letter Ballot.

## X. Action for This Document

<b>Motion</b> (Check all applicable items)	<input checked="" type="checkbox"/>	Line item(s) [1] and [2] passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] passed TC Chapter review with technical changes and with or without editorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and will be returned to the TF for rework.
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] failed TC Chapter review and work will be discontinued.
<b>Motion by/ 2nd by</b>		Kenji Yamagata (Daifuku) / Tom Quinn (Intel)
<b>Discussion</b>		None
<b>Vote</b>		05 Y 0 N
<b>Final Action</b>	<input checked="" type="checkbox"/>	Motion passed
	<input type="checkbox"/>	Motion failed

Standards staff to record the result of the A&R procedural review here:

A&R	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Approved for publication
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Approved pending acceptance of the Ratification Ballot
	<input type="checkbox"/>	Line item(s) [X], [X] and [X] are Not approved
	Reason:	