

Procedural Review Voting Sheet

2013 Cycle 6

REGION: **Japan**

COMMITTEE: PV Automation

EVENT: **Japan Fall Meetings 2013**

DATE OF MEETING: 10/24/2013

PLACE OF MEETING: SEMI Japan Office, Tokyo, Japan

COMMITTEE CO-CHAIRS: Terry Asakawa/Tokyo Electron, Makoto Ishikawa/Nisshinbo
Mechatronics, Emi Ishikawa / Atelier Ishikawa

SEMI STAFF: Hirofumi Kanno

A&R Voter: Name/Company

Date: 200X/MM/DD

I. Document Number & Title

Document 5223A	Document Title Revision to add a new Subordinate Standard: Media Interface Specifications for a Horizontal Communication between Equipment to SEMI PV35, Specification for Horizontal Communication Between Equipment for Photovoltaic Fabrication System
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II. Tally (Staff to fill in)

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

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes. (Regulations ¶ 9.6.1)

	Return		Distribution		Return Rate	
Yellow	<input type="text" value="58"/>	÷	<input type="text" value="92"/>	=	<input type="text" value="63.0%"/>	>=60%
Lilac & Others	<input type="text" value="45"/>					
<hr/>						
Total Vote	<input type="text" value="103"/>					
Reject	<input type="text" value="0"/>					
Accept	<input type="text" value="33"/>					

A&R	<input type="checkbox"/>	Not approved
		Reason:

III. Rejects

None

IV. Comments

Comment 1

Comment	Referenced Section	*TF/Committee to fill in if necessary	
	From	Silveira, Jeff (BICSI)	
	Comment	<p>Document 5223A Item 1: Section 5.4.3 The correct name of a generic Ethernet cable connector is a modular connector. For Category 5e/6/6A or Class D/E/EA connectors, the more specific phrasing is an 8 position 8 contact (8P8C) modular connector. While a RJ45 is a common term for the modular connector, the RJ45 originates from a telephone-system-standard where an RJ45 plug has a key which excludes insertion in an un-keyed 8P8C socket. Within the family of RJ45 connectors, there are variants with differing mechanical and wiring specifications which are not compatible with ANSI/TIA 568-C.2 or ISO 11801, the two predominant Ethernet cabling and component standards.</p>	
	Discussion	<p>In case of modular connector for the telephone-system, RJ11 is used as a common term. RJ45 indicates Ethernet connector. Therefore, "Editorial Change" should not be done.</p>	
Action proposed	X	The committee agreed to do one of the following actions.	
		*No motion is required in this step.	
		X	No further action was taken by the committee.
			Refer to the task force for more consideration.
			New Business
		Other	
	Editorial Change		
		Case 1: No vote in this section :	
		To be included and voted on in § 5. Summary of Editorial Changes.	
Case 2: Voted in this section :			
Original section number and at least one full sentence are required in "FROM" and "TO" fields.			
1	FROM: Section xxx		
	To: Section xxx		

		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
Motion by/2nd		Takashi Murakami (Tokyo Electron)/ Emi Ishikawa (Atelier Ishikawa)
Vote		5-0 Motion passed
A&R		Not approved
		Reason:

Comment 2

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Silveira, Jeff (BICSI)
	Comment	Document 5223A Item 2: Section 5.4.4 “care” should be changed to “address”
	Discussion	There is not logically so much difference between “care” and “address” in this section. TF will consider this item in the next revision work.
Action proposed	X	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	X	No further action was taken by the committee.
		Refer to the task force for more consideration.
		New Business
		Other
	Editorial Change	
		Case 1: No vote in this section :
		To be included and voted on in <u>§ 5. Summary of Editorial Changes.</u>
		Case 2: Voted in this section :
	Original section number and at least one full sentence are required in “FROM” and “TO” fields.	

	1	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
Motion by/2nd		Takashi Murakami (Tokyo Electron) / Naoko Murata (Tokyo Electron)
Vote		5-0 Motion passed
A&R		Not approved
	Reason:	

Comment 3

Comment	Referenced Section	*TF/Committee to fill in if necessary
	From	Silveira, Jeff (BICSI)
	Comment	<p>Document 5223A</p> <p>Item 3: Addition of additional recommendation for network connector</p> <p>In general, connectors and cabling are often specified together. Category/Class 5e or higher performance is more than adequate for the cabling system. However, as semiconductor manufacturing is considered an industrial application by the network/structure cabling professionals, shielded cabling that is properly bonded is recommended, which requires modular connectors that are suitable for the purpose.</p> <p>For this item 3, while specifying /recommending a minimum cable category/class performance level may not be needed, there is a need for a statement or note that shielded connectors may be required as part of an EMI mitigation solution for Ethernet cabling.</p>
	Discussion	<p>Defining the use of TCP protocol is the most important in this chapter.</p> <p>This Standard does not focus on hardware.</p> <p>Therefore, these additions are not needed.</p>
Action Proposed	X	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	X	No further action was taken by the committee.
		Refer to the task force for more consideration.
		New Business
		Other

Editorial Change		
		Case 1: No vote in this section :
		To be included and voted on in <u>§ 5. Summary of Editorial Changes</u> .
		Case 2: Voted in this section :
		Original section number and at least one full sentence are required in “FROM” and “TO” fields.
	1	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
Justification (If necessary)		
Motion by/2nd	Takashi Murakami (Tokyo Electron)/ Naoki Ito (Mitsubishi Electric)	
Vote	5-0 Motion passed	
A&R		Not approved
	Reason:	

V. Summary of Editorial Changes

None

VI. Approval Conditions Check

APPROVAL CONDITION 1: All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

APPROVAL CONDITION 2: At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)

Note: if both approval conditions are not satisfied, the document fails.

		Accepts		(Accepts + Valid			
Approval Rate	=	33	/	33	=	100.0%	>=90%

A&R		Not approved
		Reason:

VII. Safety Check

See § 14 of the Regulations for further information

Motion:	X	This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.
		This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
		Safety Checklist (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
Motion by/2nd by		Takashi Murakami (Tokyo Electron) / Naoko Murata (Tokyo Electron)
Discussion		None
Vote		5-0 Motion passed
A&R		Not approved
		Reason:

VIII. Intellectual Property Check

Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information

X	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.		
	X	No potentially material patented technology or copyrighted items are known	
		Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.	
		Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee	
	MOTION		Ask ISC for special permission to publish
			Quit activity
			Wait for LOA for patented technology or release of copyrighted items.
	Motion by/2 nd by		XXXX (XXXX)/XXXX (XXXX)
	Discussion		XXXX
	Vote		XX-XX
	Final Action		Motion Passed
Motion Failed			
A&R		Not approved	
		Reason:	

* 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 ballot.

IX. Action for this document

Motion	X	This document passed committee review as balloted and will be forwarded to the A&R for procedural review.	
		This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.	
		This document failed committee review and will be returned to the task force for rework.	
		This document failed committee review and work will be discontinued.	
Motion by/2 nd by		Takashi Murakami (Tokyo Electron) / Takashi Yutani (Mitsubishi Electric)	
Discussion		None	
Vote		5-0	
Final Action		X	Motion passed
			Motion failed
A&R		Approved	
		Not approved	

	Reason:
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