



## **Expression of Intent EOI/04/001**

### **AS/ACIF S008:2001 Requirements for authorised cabling products**

The *Customer Equipment and Cable Reference Panel* (CECRP) established a *Panel Advisory Group* (PAG) in 2004. The purpose of the PAG is to provide the opinion of experienced members of the ACIF technical bodies to queries of the intent of specific requirements in published Standards and Guidelines for which the CECRP is responsible.

The following notes are to be read in conjunction with the attached *Expression of Intent* (EoI):

1. The PAG consists of active members of the CECRP, but its opinions are those of the PAG and are not voted decisions of any ACIF Working Committees.
2. When it is felt that a query arose due to a possible lack of clarity in a Standard or Guideline, the matter is brought to the attention of the CECRP to be considered for future work. However, this will not necessarily lead to any future amendment of the Standard or Guideline.
3. The PAG is restricted to expressing the intent of the words of the publication in question, as the members of the PAG either recollect the original intentions of the Working Committee that developed the Standard or Guideline, or is based on the opinions of nominated advisors within the telecommunications industry. The EoI is not an interpretation of the requirements of the publication.
4. The EoI has no regulatory or legal status and represents only the PAG's view of the intent or likely intent underlying the relevant publication. EoIs are issued to explain and clarify the intent or likely intent of the Standard or Guideline and do not constitute an alteration to the original Standard or Guideline or provide new requirements. The PAG cannot make new rules to fit situations not yet covered in the Standard or Guideline. Changes to the Standard or Guideline are made only through revisions or amendments to that publication.
5. The PAG does not provide a consultancy service where organisations are in disagreement on whether a specific design or configuration meets the requirements of a particular Standard.
6. The EoI does not constitute legal advice. Any reliance upon or use made of the published *Expressions of Intent* (EoI) by the query submitter, or any other person, is solely at their own risk. ACIF does not guarantee that compliance with any EoI will constitute compliance with the relevant publication.

Inquiries related to the Standards and Guidelines that have been developed under the CECRP are welcome. Such inquiries are to be forwarded through ACIF to the secretary of the PAG. Responses are sent to the query submitter by the secretary and are circulated to members of the CECRP, the PAG and other technical advisors involved in the development of the response. *Expressions of Intent* (EoI) are published on the ACIF website at [www.acif.org.au](http://www.acif.org.au).



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With respect to your query, please note that the CECRP response is restricted to expressing the PAG's view of the intent or likely intent of the words of the Standard concerned. Some queries therefore may be more appropriately addressed to the Australian Communications Authority, a test laboratory or experienced consultant concerned with Customer Equipment design requirements.

It is understood that your fundamental questions concerning AS/ACIF S008:2001 are:

1. AS/ACIF S008 Clauses 5.11.2 and 5.11.3 specify requirements for 8 position and 6 position plugs. What is the definition that shall be applied to the word 'position'? For example, is it:
  - (a) any provision made for contact fingers to reside whether or not electrical contact is intended; or
  - (b) only a provision made for contact fingers to reside where electrical contact is intended.
2. Does AS/ACIF S008 intend for products having the physical profile specified in Clause 5.11.3 to be used with those having the profile specified in Clause 5.11.2?

In response to this query:

1. It is the opinion of the ACIF CECRP/PAG that the word 'position' may be described the following way:

Position means the contact zone in a connector which makes provision for the fitting of a contact member, whether or not a contact member is actually fitted.

Note 1: IEV number 151-12-16 defines 'contact member' as 'conductive element intended to make electrical contact'.

Note 2: The 6-position plug of AS/ACIF S008 Clause 11.5.3 may have cavities in both shoulders to accommodate the outermost contact members of an 8-position 8-contact socket when this pair is connected together.

2. It is the opinion of the ACIF CECRP/PAG that it is intended that the 6-position plug of AS/ACIF S008 Clause 5.11.3 may be used with the 8-position socket of AS/ACIF S008 Clause 5.11.2.