IEEE P1722.1
Descriptor Common Fields

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Descriptor ID type

- Every descriptor begins with a unique ID
- This ID is composed of two 16-bit values
  - descriptor_type
  - descriptor_id (unique per-type)
- Rather than repeating these two fields, define data type DESCRIPTOR_ID with these fields
- Use it wherever the 2 fields currently appear: descriptor_type/id, control_location_type/id, signal_type/id
Object name and label

- Every (?many?) descriptor contains a `<descriptor_type>_name` field (64 octet UTF8), and a `<descriptor_type>_name_string` field
- Change these two fields to
  - descriptor_label (64 octet writeable UTF8)
  - descriptor_name (localised string reference)
- And place them after descriptor_id
# Descriptor Common fields

<table>
<thead>
<tr>
<th>Offset (octets)</th>
<th>Length (octets)</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>4</td>
<td>descriptor_id</td>
<td>DESCRIPTOR_ID type (see Section #.# Descriptor ID)</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>descriptor_name</td>
<td>The localized string reference pointing to the localized name for the described object. See Section 7.3.5, “Localized String Reference”</td>
</tr>
<tr>
<td>6</td>
<td>64</td>
<td>descriptor_label</td>
<td>64 octet UTF-8 label for described object. (May be writeable)</td>
</tr>
<tr>
<td>70</td>
<td></td>
<td>The rest</td>
<td></td>
</tr>
</tbody>
</table>

Descriptors lacking label/name are port, audio_map, locale, matrix_signal