

For Comments against Annex 179C
(Comments #330-344)

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Supporters

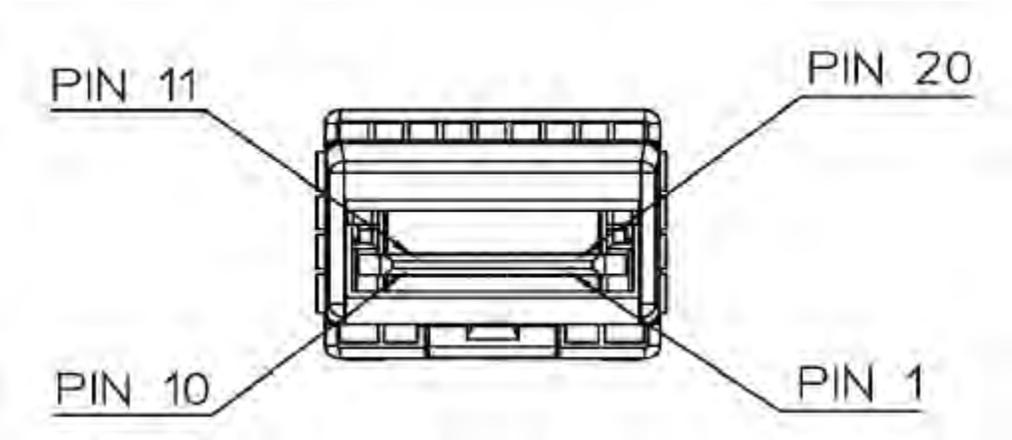
- Scott Sommers, Molex
- Terry Little, FIT
- Nathan Tracy, TE Connectivity

Background

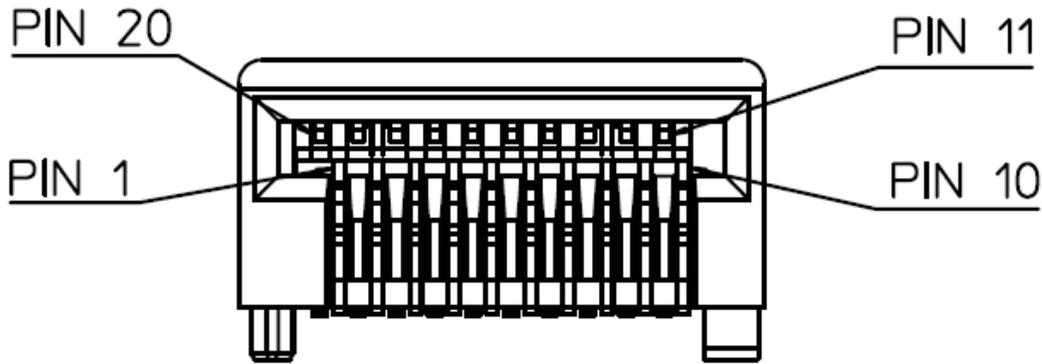
- Annex 179C defines MDI connector types for –CRx definitions inside P802.3dj
- MDI connector type information is also useful for C2M implementations
 - Pinouts and PMD mapping
- Annex 179C provides images for the MDI from the plug and receptacle perspectives, and points to the documents where further detailed mechanical dimensions are defined for each supported MDI
- D1P2 Annex 179C is missing the MDI images

Comments 330, and 331

- For SFP224



Proposed Figure 179C-1

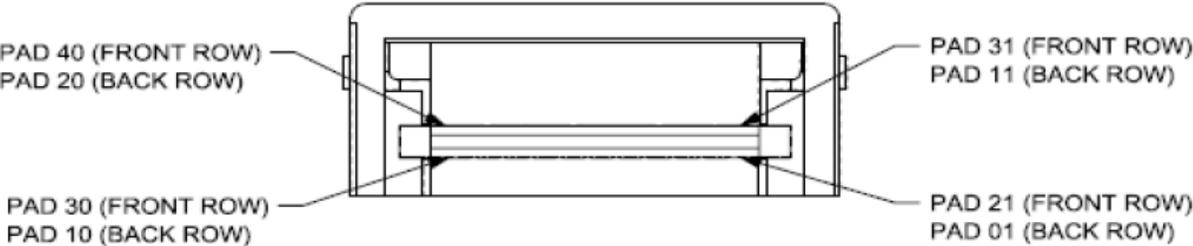


Proposed Figure 179C-2

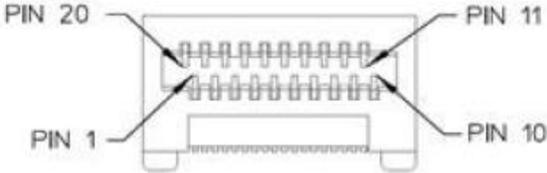
Figures same as 802.3ck-2022, Figure 162C-1,2 on pg. 296

Comments 333, and 334

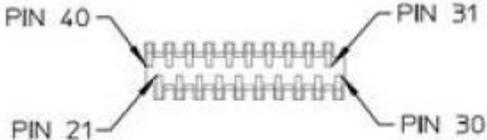
- SFP-DD224



Proposed Figure 179C-3



FORWARD CONTACTS



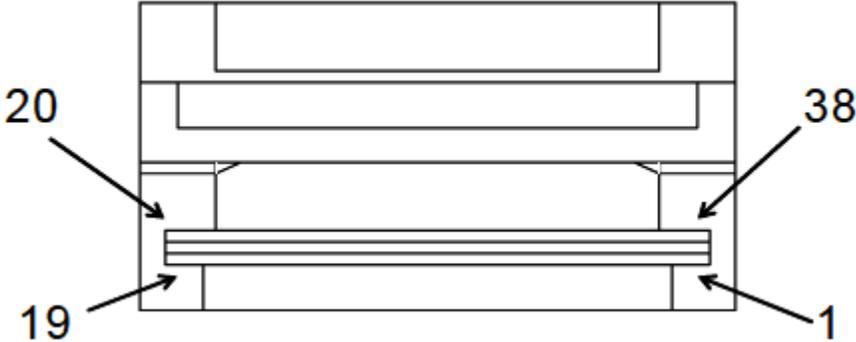
REAR CONTACTS

Proposed Figure 179C-4

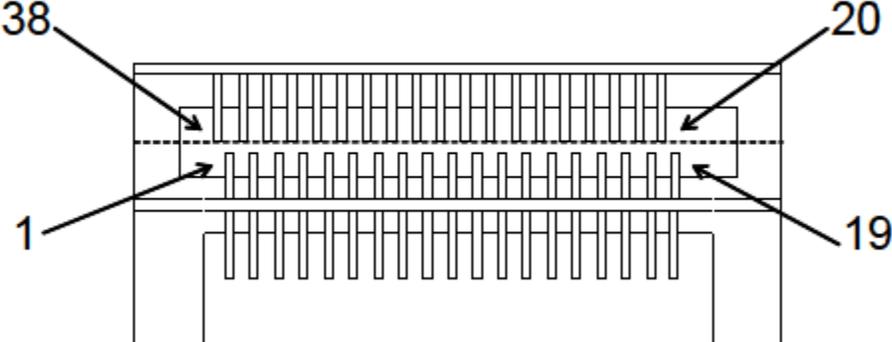
Figures same as 802.3ck-2022, Figure 162C-3,4 on pg. 297

Comments 335, and 336

- QSFP224



Proposed Figure 179C-5

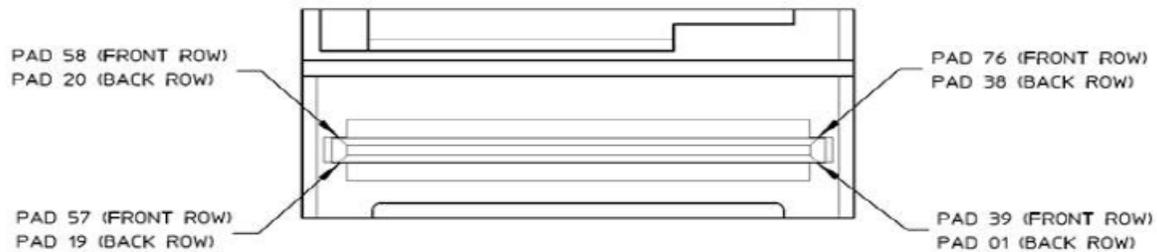


Proposed Figure 179C-6

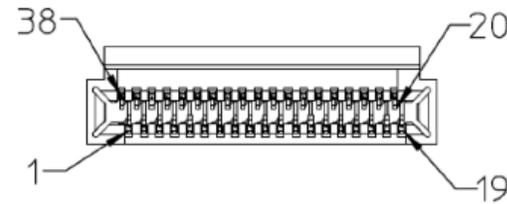
Figures same as 802.3ck-2022, Figure 162C-7,8 on pg. 299

Comments 339, and 340

- QSFP-DD1600



Proposed Figure 179C-7



FORWARD CONTACTS



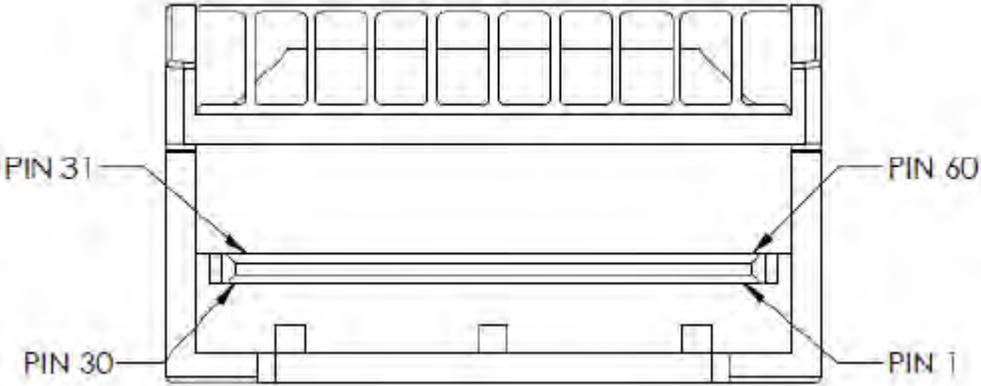
REAR CONTACTS

Proposed Figure 179C-8

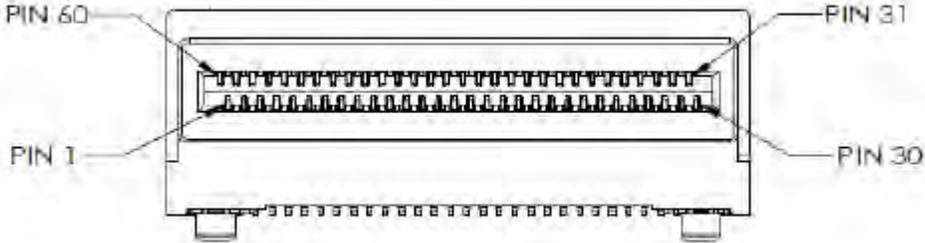
Figures same as 802.3ck-2022, Figure 162C-9,10 on pg. 299/300

Comments 342, and 343

- OSFP1600



Proposed Figure 179C-9



Proposed Figure 179C-10

Figures same as 802.3ck-2022, Figure 162C-11,12 on pg. 300/301

Summary

- D1P2 Annex 179C is missing the MDI images
- We have a good idea of which MDI connector types will support 3dj
 - MDI connector types from past projects have defined, or are expected to define, backwards
- We have enough information now to make progress on the DRAFT
 - Editor's Notes can be used to keep attention on work that still needs to take place, in other groups