

# **ISO/IEC SC25/WG3 Update Report**

**August 2018**

## **- Customer Premises Cabling –**

**Connecting hardware for single pair cabling**

**James Withey**

**Liaison Officer, IEEE 802.3 - ISO/IEC SC25 WG3**

**[james.withey@flukenetworks.com](mailto:james.withey@flukenetworks.com)**

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August 2018

- Customer Premises Cabling -

## Key Items:

- Connecting hardware for single pair cabling



## Introduction

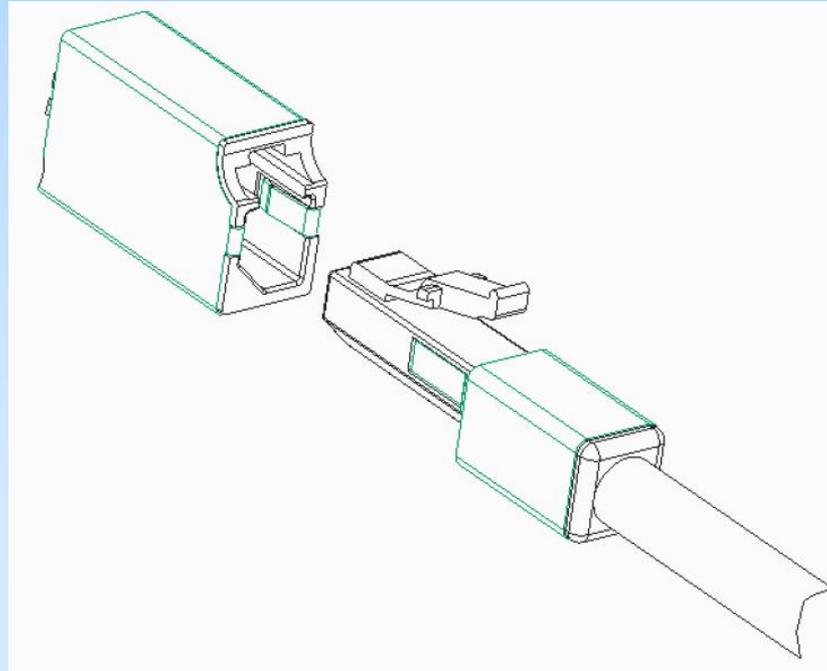
- **ISO/IEC SC25 WG3 produced a questionnaire for the national committees to select Connecting hardware for single pair cabling to be used by SC25 WG3.**
- **The questionnaire was divided into two selections:-**
  - **$M_1I_1C_1E_1$  (Normal office environments).**
  - **$M_2I_2C_2E_2/M_3I_3C_3E_3$  (Industrial environments).**
- **The results of the questionnaire were circulated 27/07/2018 as JTC 1/SC 25/2819/RQ.**

## Connector interface selection

$M_1I_1C_1E_1$

**Connector:** Copper LC style connector for use with 1-pair balanced twisted pair cabling

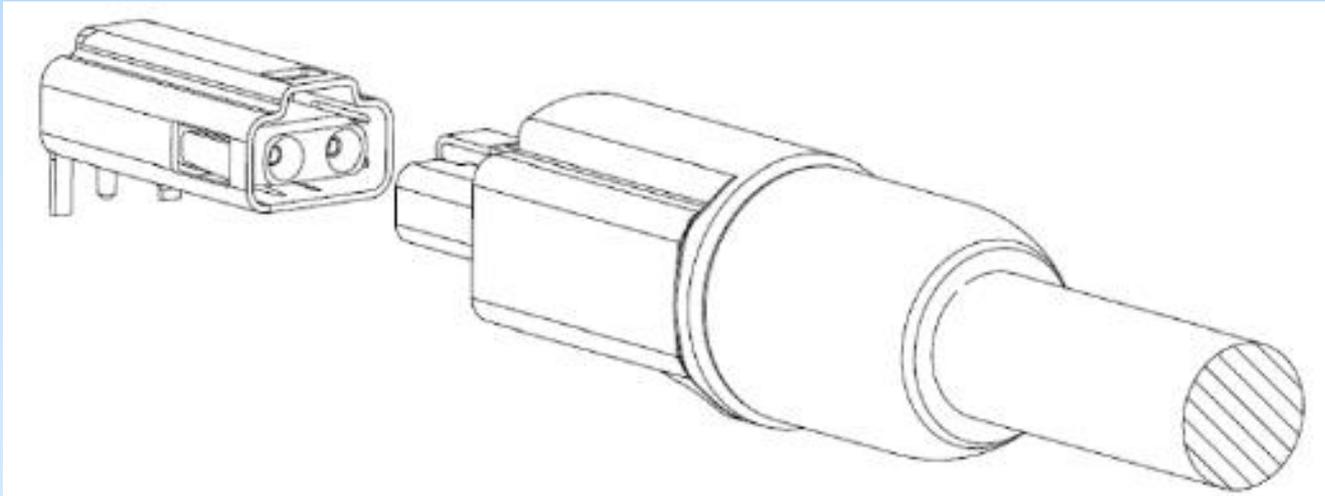
**Standard:** IEC 63171-1 (CD)



## Connector interface selection

$M_2I_2C_2E_2/M_3I_3C_3E_3$

- Connector:** 2-way, shielded and unshielded, free and fixed connectors for data transmission up to 600MHz with current carrying capacity
- Standard:** IEC 61076-3-125 (CD)



## Next Steps

- **ISO/IEC SC25 WG3 has not met since the results of this questionnaire have been published**
- **At their next meeting ISO/IEC SC25 WG3 will begin the work of incorporating the results of this survey into their single pair cabling projects.**

## Future Meetings

<b>ISO/IEC SC25 WG3/Plenary</b>	<b>24-28 Sep 2018</b>	<b>Washington DC</b>
<b>ISO/IEC SC25 WG3</b>	<b>25 Feb-1 Mar 2019</b>	<b>TBD</b>
<b>ISO/IEC SC25 WG3/Plenary</b>	<b>23-27 Sep 2019</b>	<b>Nagasaki</b>
<b>ISO/IEC SC25 WG3</b>	<b>24-28 Feb 2020</b>	<b>TBD</b>