



22154**
STANDARD UP-LOK · CONNECTORS



Specification UP-LOK Standard Connectors

Connector type Male connector

Ways 4

Thermal Characteristics

| Part nr. | Raw material | Color | Flammability Class (UL 94) | Glow Wire Test (GWT) (IEC60695-2-11) | Glow Wire Flammability Index (IEC60695-2-12) | RTI electrical (Max. Operating Temp.) |
|----------|--------------|---------|----------------------------|--------------------------------------|--|---------------------------------------|
| 2215410 | PA66V2 | Natural | V2 | (T.B.D.) | 850°C | 105°C |
| 2215430 | PA66V0 | Natural | V0 | (T.B.D.) | 960°C | 140°C |
| 2215440 | PANF | Natural | V2 | 750°C | 960°C | 130°C |

For other materials and colors ask to: info@escubedo.com

Max. rated voltage 400V

Compatible terminals 7520.**, 7522.**, 7524.**, 7526.**, 8520.**, 8522.**

Insertion / Withdrawal forces

| | 2215410 / 30 / 40 |
|--|-------------------|
| 1st Insertion (max, connector-receptacle) | 18N ¹ |
| 1st Withdrawal (min, connector-receptacle) | 70N ¹ |
| 1st Insertion (max, connector-counterpart) | 100N ¹ |
| 1st Withdrawal (max, connector-counterpart, coupling assistance activated) | 120N ¹ |
| 1st Withdrawal (min, connector-counterpart, coupling assistance deactivated) | 250N ¹ |

¹ Valid for UP-LOK series

Counterpart 22144**

Approved regulations

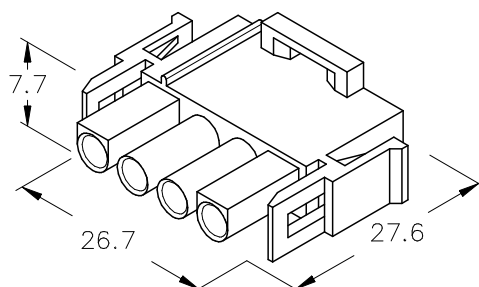
| Part nr. | Approval | Standard | File | Certified framework |
|----------------------|----------|----------|-------------------|--|
| 2215410 ¹ | UL | UL 1977 | E223221 / E222213 | V2 / RTI Elec., Max. Operating Temp, 85°C |
| 2215430 ¹ | UL | UL 1977 | E223221 / E222213 | V0 / RTI Elec., Max. Operating Temp, 110°C |
| 2215440 ¹ | UL | UL 1977 | E223221 / E222213 | V2 / RTI Elec., Max. Operating Temp, 130°C |

¹ Cat. No. meets with the standard UL1977 as a component of UP-LOK full connection system
Max. Rated Voltage 400V

Approvals



Drawing





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(T.B.D.): To be determined

Disclaimer

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| Rev. Nr. | Concept | Date | Created/Revised | Approved |
|----------|--|------------|------------------|----------|
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