

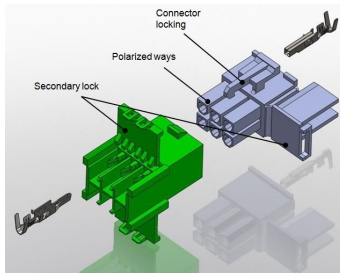


The UP-FIT range is a new connection system used in an intensive way in some sectors such as household refrigeration, commercial or electronic refrigeration, which incorporates a secondary lock mechanism well suited to either male or female housing connectors.

Once the terminal has been introduced and the connector is fixed with its primary lock, a hinged door in the back part of the connector closes and establishes a secondary lock, which does not allow the terminals to detach themselves from the connector leading to a disconnection.

The new range of connectors goes from 2 to 16 ways and allows male housing connectors for panels and steering wheels.

The terminals are available in Sn brass and Sn bronze, whereas the connectors are available in No Flame V2, V0 and V2 materials.



Secondary lock

All UP-FIT connectors are provided with a secondary lock system. When the connector sidewalls are closed they retain the terminal inside the connector acting as a TPA.

This allows to have a double fixing system of the terminal to the connector, primary lock which acts with the terminal retentions and the secondary lock that act by holding the terminal body.

Especially with small wires, system avoids the terminal falling due to lack of introduction inside the connector.

4.20 mm UP-FIT Connections

4.20 mm UP-FIT Female Terminals

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Brass	Bronze	Material thickness (mm)	Winding number
				Pre-Sn	Pre-Sn		
	8545.**	0,08-0,32 (22-28)	1-1,8	•	•	0,2	9000
	8546.**	0,2-0,8 (18-24)	1-2,75	•	•		5000
	8547.**	1-1,3 (16)	2,75 Max	•	•		



UP-FIT Female-holder Connectors

Figure	Part number	Ways	PAG6V2	PAG6V0	NO FLAME	NO FLAME
			Natural	Natural	Natural	Black
	242M12**	2	•	•	•	
	242M22**	4	•	•	•	

4.20 mm UP-FIT Connections

UP-FIT Female-holder Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
	242M23**	6	•	•	•	
6 ways Connector						
	242M24**	8	•	•	•	
8 ways Connector						
	242M25**	10 (2x5)	•	•	•	•
10 ways Connector						

4.20 mm UP-FIT Connections

UP-FIT Female-holder Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
	242M26**	12 (2x6)	•	•	•	•
	242M28**	16	•	•	•	•

4.20 mm UP-FIT Connections

4.20 mm UP-FIT male terminals

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Brass Pre-Sn	Bronze Pre-Sn	Material thickness (mm)	Winding number
				01	31		
	7546.**	0,2-0,8 (18-24)	1-2,75	•	•	0,2	5000
	7547.**	1,3 (16)	2,75 Max	•	•		
	Males						
	7545.**	0,08-0,32 (22-28)	1-1,8	•	•	0,2	9000



4.20 mm UP-FIT Connections

UP-FIT Male-Holder Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
	242F12**	2	•	•	•	
	242F22**	4	•	•	•	
	242F23**	6	•	•	•	
	242F24**	8	•	•	•	

4.20 mm UP-FIT Connections

UP-FIT Male-Holder Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
	10 ways Connector 242F25**	10 (2x5)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	12 ways Connector 242F26**	12 (2x6)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	16 ways Connector 242F28**	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

4.20 mm UP-FIT Connections

UP-FIT Male-Holder Panel Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
	242FP12**	2	•	•	•	
	242FP22**	4	•	•	•	
	242FP23**	6	•	•	•	
	242FP24**	8	•	•	•	

4.20 mm UP-FIT Connections

UP-FIT Male-Holder Panel Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
<p>10 ways Connector</p>	242FP25**	10 (2x5)	•	•	•	•
<p>12 ways Connector</p>	242FP26**	12 (2x6)	•	•	•	•
<p>16 ways Connector</p>	242FP28**	16	•	•	•	•