

F-F

FEMALE DISCONNECT CONNECTOR, PRE-INSULATED IN POLYCARBONATE, PARTIALLY REINFORCED, FOR COPPER CONDUCTORS, HALOGEN FREE



CERTIFICATIONS & APPROVALS



Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Barrel reinforcement ring	Yes
Typology	single
Easy insertion input	Yes
Self-extinguishing fire class according to UL 94	V0
Reinforced with anti-vibration collar	No

MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	brass
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Insulated cover material	Polycarbonate PC10500AC
Annealing	No
Internal surface of the barrel	smooth
Halogen free	Yes
Anti-vibration neck material	copper

WEIGHT AND DIMENSIONS

Type of connection	Female
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LOGISTIC

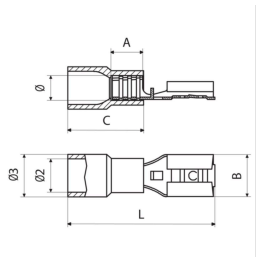
Type of packaging	; box
Unit in minimal packaging	100 PCE
Unit in standard packaging	100 PCE

CLASSIFICATION AND DATA ORDERING

Electrocode	3681
ETIM Class 7	Round or flat plug/receptacle [EC000516]
Customs code	85366990

CERTIFICATIONS

ROHS compliant	Yes
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RF-F Insulated cover colour **Red** Range of cable cross section **0.25 ÷ 1.5 mm²**

tipo	Markings found	Reference standard	Type of insulation	Tongue width [mm]	Tongue length [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
RF-F305	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	3.2	8	19.5	4.7	10.5	4	5.5	2.8	5.2	0,640
RF-F308	factory mark		partial	3.2	8	19.5	4.7	10.5	4	5.5	2.8	5.2	0,640
RF-F408	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	5.1	6.4	19.5	4.7	10.5	4	5.5	2.8	5.2	0,700
RF-F405	factory mark; conductor size-run	UL 310; CAN/CSA C22.2 No. 153-14	partial	5.1	6.4	19.5	4.7	10.5	4	5.5	2.8	5.2	0,760
RF-F608	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	6.8	7.8	22.2	4.7	10.5	4	5.5	2.8	5.2	0,940

BF-F Insulated cover colour **Blue** Range of cable cross section **1.5 ÷ 2.5 mm²**

tipo	Markings found	Reference standard	Type of insulation	Tongue width [mm]	Tongue length [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
BF-F405	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	5.1	6.4	19.5	4.7	10.7	4.9	6.4	3.4	5.2	0,760
BF-F405P	factory mark; conductor size-run	UL 310; CAN/CSA C22.2 No. 153-14	full	5.1	6.4	20	4.7	20	4.9	6.4	3.4	5.2	0,924
BF-F408	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	5.1	6.4	19.5	4.7	10.7	4.9	6.4	3.4	5.2	0,760
BF-F608	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	6.8	7.8	22.2	4.7	10.7	4.9	6.4	3.4	5.2	1,060

GF-F Insulated cover colour **Yellow** Range of cable cross section **4 ÷ 6 mm²**

tipo	Markings found	Reference standard	Type of insulation	Tongue width [mm]	Tongue length [mm]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
GF-F608	factory mark	UL 310; CAN/CSA C22.2 No. 153-14	partial	6.7	7.8	24.5	6.5	14	6.6	8.1	4.8	7.2	1,660