

Fuse Clips

FC1005



Material

Brass (65Cu/35Zn), 0.020 inch thick, full hard temper

Plating

Matte tin or bright tin plating version available for all fuse clip types

Bright tin: 400 microinch minimum thickness, over nickel barrier plate

Matte tin: 400 microinch minimum thickness, over nickel barrier plate

Solderability

Per Mil-Std-202F, Method 208

Torque

Minimum 1.0 in.-oz to twist a fuse in a single clip

Extraction

Minimum 2 lbs. to extract a fuse from a single clip

Marking

"bel" die stamped on one side

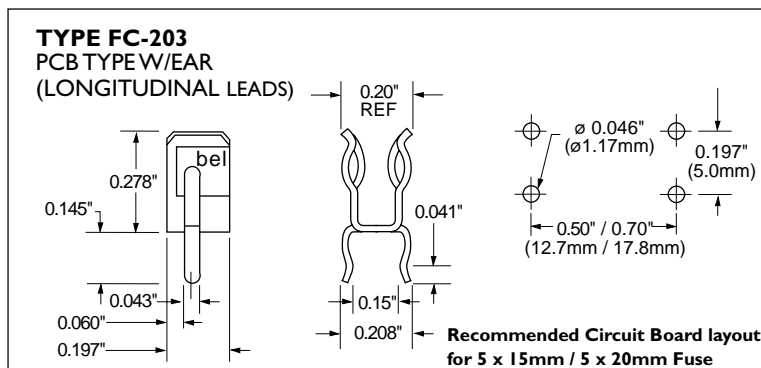
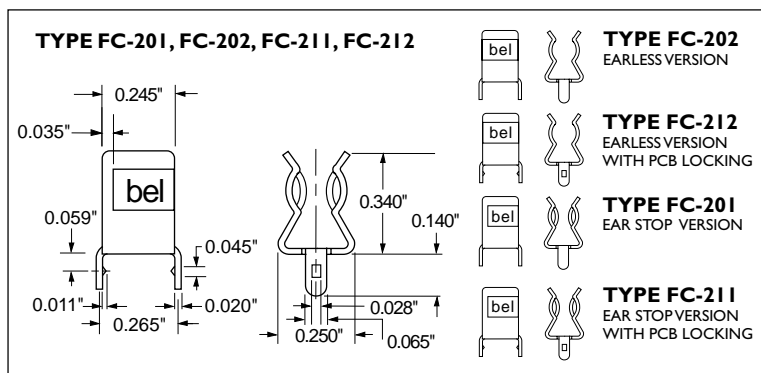
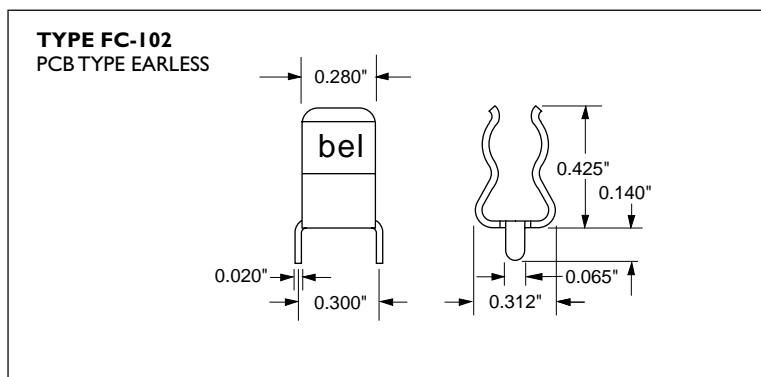
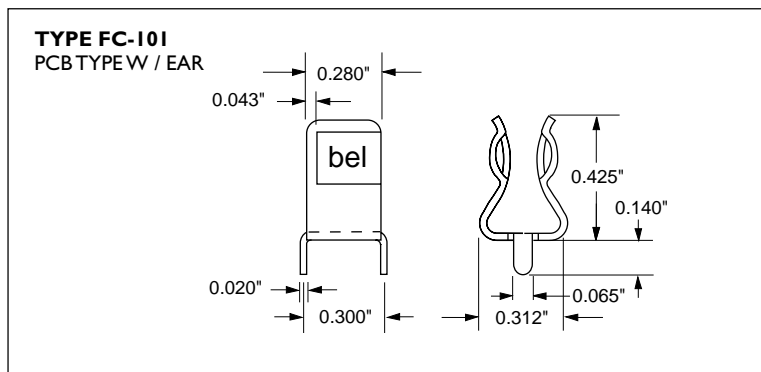
Ampere Rating

FC101, -102 up to 15A

FC201, -202, -211, -212 up to 10A

NOTE - suitability at higher currents is dependent on fuse type, circuit conditions and PCB design (track width/thickness, means to solder clip legs, etc). Each combination of clip, fuse, PCB and operating condition needs to be evaluated.

FC-211 and FC-212 are PCB locking types designed for 5mm fuses for use in 0.062" thick PCB. They have tabs on legs that "lock" onto underside of PCB to prevent floating of clip during solder reflow. This design also eliminates need for "clinching" operation on underside of PCB.



Specifications subject to change without notice



Fuse Cross Reference

Equivalent Ratings For Fuses Less Than 1 Amp

Equivalent Ratings For Fuses less 1 Amp		
1/500	0.002	2
1/200	0.005	5
1/100	0.010	10
1/32	0.032	32
1/16	0.063	63
1/10	0.100	100
1/8	0.125	125
15/100	0.150	150
18/100	0.180	180
3/16	0.187	187
2/10	0.200	200
1/4	0.250	250
3/10	0.300	300
3/8	0.375	375
4/10	0.400	400
1/2	0.500	500
3/4	0.750	750
8/10	0.800	800

Fuse FGNO Explanation

06XXX - [XXXX] - XX
[XXXX] = Ampere Rating

Fraction	Decimal	Milliamps	Bel FGNO [xxxx]
1/32	.032	32	0032
1/25	.040	40	0040
1/20	.050	50	0050
1/16	.063	63	0063
8/100	.080	80	0080
1/10	.100	100	0100
1/8	.125	125	0125
15/100	.150	150	0150
	.160	160	0160
2/10	.200	200	0200
1/4	.250	250	0250
3/10	.300	300	0300
	.315	315	0315
3/8	.375	375	0375
4/10	.400	400	0400
1/2	.500	500	0500
6/10	.600	600	0600
	.630	630	0630
7/10	.700	700	0700
3/4	.750	750	0750
8/10	.800	800	0800
		Amps	
	1.0	1	1000
1-1/4	1.25	1.25	1250
1-1/2	1.50	1.5	1500
	1.60	1.6	1600
	2.0	2	2000
2-1/4	2.25	2.25	2250
2-1/2	2.5	2.5	2500
	3.0	3	3000
	3.15	3.15	3150
3-1/2	3.5	3.5	3500
	4.0	4	4000
	5.0	5	5000
	6.0	6	6000
	6.3	6.3	6300
	7.0	7	7000
7-1/2	7.5	7.5	7500
	8.0	8	8000
		10	9100
		12	9120
		15	9150
		20	9200
		25	9250
		30	9300

BUSSMANN SERIES	BEL FUSE SERIES	PAGE	LITTELFUSE SERIES	BEL FUSE SERIES	PAGE	WICKMANN (now LF) SERIES	BEL FUSE SERIES	PAGE	SCHURTER SERIES/P-N RANGE	BEL FUSE SERIES	PAGE
1A1907-06	FC101	69	213(XE)	5VT (P)	49-50	150	3JQ	33-34			
3216FF	C1Q	15-16	215(XE)	5HT (P)	47-48	181	5HT	47-48	0001.1001-1014 PT/TR	5HFP	45-46
ABC	3AB	61-62	216(XE)	5HF (P)	45-46	191	5MF	53-54	0001.2504-2514 PT/TR	5HTP	47-48
AGC	3AG	59-60	217(XE)	5SF (P)	41-42	193	5SF	41-42	001.1001-1014	5HF	45-46
CS15	MJS	37-38	218(XE)	5ST (P)	43-44	194	5HF/5HFP	45-46	001.2501-2514	5HT	47-48
CS15	MJS350	37-38	219(XE)	5ET (P)	51-52	195	5ST	43-44	0034.1506-1526	5SF	41-42
CS17	3JQ	33-34	221	5HTP	47-48	196	5ET	51-52	0034.1513-1525 PT/TR	5SFP	41-42
CS18	3JQ	33-34	224	3JQ	33-34	197	5MF	53-54	0034.3105-3126 PT/TR	5STP	43-44
CS19	2JS	35-36	225	2JQ	33-34	198	5TT	57-58	0034.3105-3126	5ST	43-44
CS20	2JQ	33-34	226	5HFP	45-46	274	MQ	29-30	0034.3901-3915	5TT	57-58
GDA	5HF	45-46	227	5SFP	41-42	275	MQ	29-30	0034.3920-3938	5MF	53-54
GDA-V	5HFP	45-46	228	5STP	43-44	340	3AG	59-60	0034.3951-3969	5MF	53-54
GDB	5SF	41-42	229	2JS	35-36	341	3AB	61-62	0034.4810-4836	MQ-BULK	29-30
GDB-V	5SFP	41-42	230	3JS/MJS	35-38	343	3SB	63-64	0034.4857-4886	MQ-T&R	29-30
GDC	5ST	43-44	231	5HTP	47-48	370	MRF	23-24	0034.5107-5147	3AG	59-60
GDC-V	5STP	43-44	232	5MT	55-56	372	MRT	25-26	0034.5204-5247	3SB	63-64
GFA	MQ	29-30	234	5MT	55-56	373	MRF	23-24	0034.6000-6021	MRF-SHORT	23-24
GJV	3AP	59-60	235	5MF	53-54	374	MRT	25-26	0034.6060-6081	MRF-AMMO	23-24
GLH	3AG	59-60	236	5MFP	53-54	382	MRT	25-26	0034.6603-6623	MRT-SHORT	25-26
GLN	MQ	29-30	238	5TTP	57-58	392	RST	27-28	0034.6803-6823	MRT-AMMO	25-26
GLX	MQ	29-30	239	5TT	57-58	396	RST	27-28	0034.6914-6923	MRT-SHORT	25-26
GMA	5MF	53-54	251	MQ	29-30	419	SSQ	11-12	0034.6974-6983	MRT-AMMO	25-26
GMA-V	5MFP	53-54	252	MQ	29-30	420	SST	13-14	0034.7104-7122	MRT-SHORT	25-26
GMC	5TT	57-58	255	MQ	29-30	424	SSQC	09	0034.7304-7322	MRT-AMMO	25-26
GMC-V	5TTP	57-58	256	MQ	29-30	425	SSTC	09	0034.7503-7522	RST	27-28
GMD	5TT	57-58	311	3AG	59-60	443	C1Q	15-16	3402.0006-0040	SSQ	11-12
GMD-V	5TTP	57-58	312	3AG	59-60	445	C1Q	15-16	3412.0113-0124	C2Q	19-20
MCR	MQ	29-30	313	3SB	63-64	457	SMP	21-22	3413.0113-0123	C1Q	15-16
MDA	GSA	65-66	314	3AB	61-62	370-C1	MRF-AMMO	23-24	7100.1007-1023	RST-SHORT	27-28
MDL	3SB	63-64	315	3SBP	63-64	370-K	MRF-SHORT	23-24	7100.1107-1123	RST-AMMO	27-28
MDV	3SBP	63-64	318	3AP	59-60	372-C1	MRT-AMMO	25-26	FRT250T	RST	27-28
MDW	GSAP	65-66	324	3ABP	61-62	372-K	MRT-SHORT	25-26	MSA	MQ	29-30
MDX	3SB	63-64	325	GSAP	65-66	373-C1	MRF-AMMO	23-24	MSF250	MRF	23-24
MSL	3SB	63-64	326	OSA	65-66	373-K	MRF-SHORT	23-24	MST250	MRT	25-26
MSV	3SBP	63-64	392	RST	27-28	374-C1	MRT-AMMO	25-26			
MTH	3AG	59-60	396	RST	27-28	374-K	MRT-SHORT	25-26			
MWO	3SB	63-64	429	C1Q	15-16	FCD06	C2Q	19-20			
S500	5SF	41-42	430	C1S	17-18	FCD12	C1Q	15-16			
S501	5HF	45-46	431	C2Q	19-20						
S504	5ST	43-44	433	C1Q	15-16						
S505	5HT	47-48	434	C2Q	19-20						
S505-V	5HTP	47-48	445	SSQ	11-12						
S506	5ST	43-44	448	SSQ	11-12						
S508	5ET	51-52	449	SST	13-14						
			451	SSQ	11-12						
			452	SST	13-14						
			453	SSQ	11-12						
			454	SST	13-14						
			455	SSQ	11-12						
			461	SMP	21-22						
			466	C1Q	15-16						
			467	C2Q	19-20						
			468	C1S	17-18						
			473	MS	31-32						
			474	MS	31-32						
			662	MRF	23-24						
			663	MRT	25-26						
			664	MRT	25-26						
			665	MRT	25-26						
			102071	FC-101	69						
			102074	FC-201	69						
			220003	MJS350	37-38						
			220007	3JQ3	33-34						
			F1250T	SMP1.25	21-22						

Above recommendations are made using form/fit criteria, electrical performance should always be confirmed in actual application

Specifications subject to change without notice

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