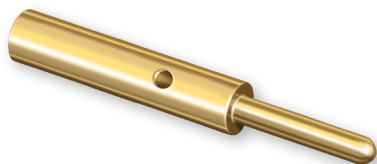


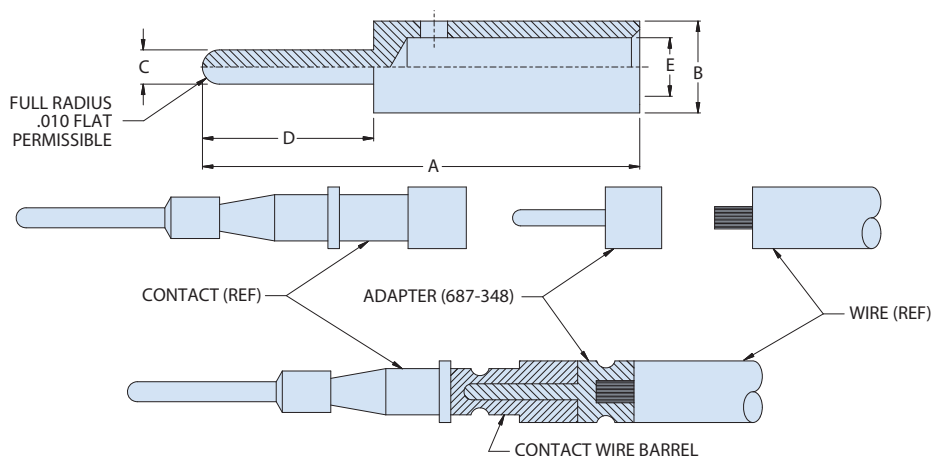
687-348 Wire to Contact Adapter



Special
Purpose



HOW TO ORDER					
Sample Part Number		687-348	Z2	-20	-16
Basic Part Number	Wire to Contact Adapter				
Finish Symbols	Z2 = Gold Plate Z3 = Silver Plate Z4 = Tin Plate				
Contact Wire Barrel Size	4, 8, 10, 12, 16, 20, & 22				
Wire Range	0 = 0-4 AWG	6 = 6-8 AWG	10 = 8-10 AWG		
	12 = 12-14 AWG	16 = 16-18 AWG	20 = 20-22 AWG		
	22 = 22-24 AWG	26 = 26-30 AWG			



Material and Finish

Tellurium copper alloy (#1452)/see part no development crimpable or equivalent

Notes

Wire must be crimped or soldered to adapter prior to crimping or soldering electrical contact to adapter. For dimensional data, please consult factory.

Outside diameter may exceed contact crimp-pot diameter, and is therefore not recommended for use in rear release contact style connectors.



687-348 Wire to Contact Adapter

TABLE

Part Number	Wire Range	A Max	B Dia Max	C Dia ±.003	D	E ±.004	Rec. Crimp Tool ²	Rec. Positioner ³	Rec. Die Assembly
687-348**-12-10	8-10	1.010 (25.65)	0.275 (6.99)	0.094 (2.39)	0.448 (11.38)	0.160 (4.06)	WA23	WA23-9	WA23-2 ¹
687-348**-16-12	12-14	0.640 (16.26)	0.156 (3.96)	0.062 (1.57)	0.300 (7.62)	0.100 (2.54)	AF8	TH653 (YELLOW)	N/A
687-348**-16-20 ⁴	20-22	0.562 (14.27)	0.062 (1.57)	0.062 (1.57)	N/A	0.044 (1.12)	AF8	TP1415	N/A ¹
687-348**-20-12	12-14	0.530 (13.46)	0.156 (3.96)	0.038 (0.97)	0.200 (5.08)	0.100 (2.54)	AF8	TH653 (YELLOW)	N/A
687-348**-20-16	16-18	0.485 (12.32)	0.102 (2.59)	0.038 (0.97)	0.190 (4.83)	0.065 (1.65)	AF8	TH653 (BLUE)	N/A
687-348**-22-20	20-22	0.430 (10.92)	0.059 (1.50)	0.029 (0.74)	0.160 (4.06)	0.044 (1.12)	AF8	TH653 (RED)	N/A ¹
687-348**-4-0	0-4	1.500 (38.10)	0.568 (14.43)	0.312 (7.92)	0.600 (15.24)	0.454 (11.53)	WA23	WA23-13	WA23-5 ¹
687-348**-12-6	6-8	0.723 (18.36)	0.300 (7.62)	0.094 (2.39)	0.335 (8.51)	0.238 (6.05)	WA23	859-193 ²	WA23-284DA ¹
687-348**-8-6	6-8	0.763 (19.38)	0.300 (7.62)	0.142 (3.61)	0.375 (9.52)	0.238 (6.05)	WA23	859-193 ²	WA23-284DA ¹
687-348**-8-6C	6-8	0.938 (23.83)	0.300 (7.62)	0.142 (3.61)	0.550 (13.97)	0.238 (6.05)	WA23	859-193 ²	WA23-284DA ¹
687-348**-8-12 ⁴	12-14	0.715 (18.16)	0.156 (3.96)	0.142 (3.61)	0.375 (9.52)	0.100 (2.54)	AF8	TP1712	N/A
687-348**-22-16	16-18	0.455 (11.56)	0.102 (2.59)	0.029 (0.74)	0.160 (4.06)	0.065 (1.65)	AF8	TH653 (BLUE)	N/A
687-348**-12-20 ⁴	20-22	0.715 (18.16)	0.094 (2.39)	0.094 (2.39)	N/A	0.044 (1.12)	AF8	TP1713	N/A
687-348**-8-10	8-10	0.938 (23.83)	0.275 (6.99)	0.142 (3.61)	0.375 (9.52)	0.160 (4.06)	WA23	WA23-9	WA23-2
687-348**-12-16 ⁴	16-18	0.715 (18.16)	0.094 (2.39)	0.094 (2.39)	N/A	0.065 (1.65)	AF8	TP1713	N/A
687-348**-24-20	20-22	0.320 (8.13)	0.070 (1.78)	0.025 (0.64)	0.080 (2.03)	0.044 (1.12)	AFM8	K1569	N/A
687-348**-24-22	22-24	0.320 (8.13)	0.048 (1.22)	0.025 (0.64)	0.080 (2.03)	0.034 (0.86)	AFM8	K1570	N/A
687-348**-8-0	0-4	1.350 (34.29)	0.568 (14.43)	0.142 (3.61)	0.448 (11.38)	0.454 (11.53)	TBD	TBD	TBD
687-348**-16-10	8-10	0.862 (21.89)	0.275 (6.99)	0.062 (1.57)	0.300 (7.62)	0.160 (4.06)	WA23	WA23-9	WA23-2
687-348**-16-22 ⁴	22-24	0.562 (14.27)	0.062 (1.57)	0.062 (1.57)	N/A	0.034 (0.86)	AF8	TP1415	N/A ¹
687-348**-20-26 ⁴	26-30	0.430 (10.92)	0.056 (1.42)	0.038 (0.97)	0.254 (6.45)	0.024 (0.61)	809-015 (M22520/2-01) ²	809-005 ²	N/A
687-348**-16-26 ⁴	26-30	0.430 (10.92)	0.062 (1.57)	0.062 (1.57)	N/A	0.024 (0.61)		809-057 ²	N/A ¹
687-348**-8-16 ⁴	16-18	0.715 (18.16)	0.156 (3.96)	0.142 (3.61)	0.375 (9.52)	0.065 (1.65)	AF8	TP1712	N/A
687-348**-8-20 ⁴	20-22	0.715 (18.16)	0.156 (3.96)	0.142 (3.61)	0.375 (9.52)	0.044 (1.12)	AF8	TP1712	N/A
687-348**-10-8	8-10	0.735 (18.67)	0.275 (6.99)	0.129 (3.28)	0.335 (8.51)	0.183 (4.65)	WA23	859-193 ²	WA23-2

¹May be soldered.

²Daniels MFR Corp. part numbers. Except where shown.

³Glenair part numbers

⁴Alternatively, bushing (wire barrel size reduction) can be used in lieu of the above adapters where noted, as deemed appropriate. The bushing may offer a better solution. See bushing dwg 859-015 and 259-021.

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