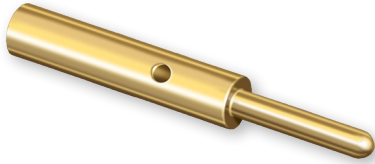


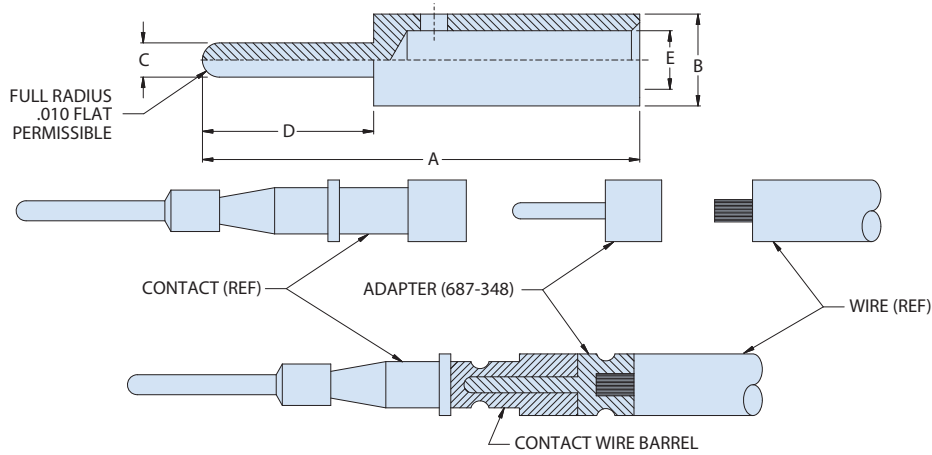
687-348 Wire to Contact Adapter



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 12 = 12-14 AWG 22 = 22-24 AWG	6 = 6-8 AWG 16 = 16-18 AWG 26 = 26-30 AWG	10 = 8-10 AWG 20 = 20-22 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 numbers⁴Alternatively, 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.