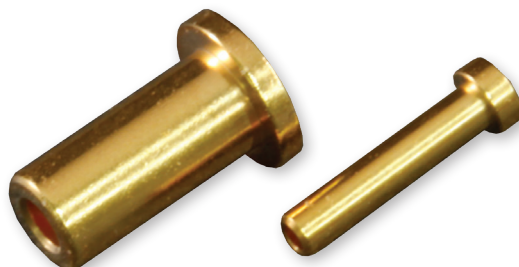
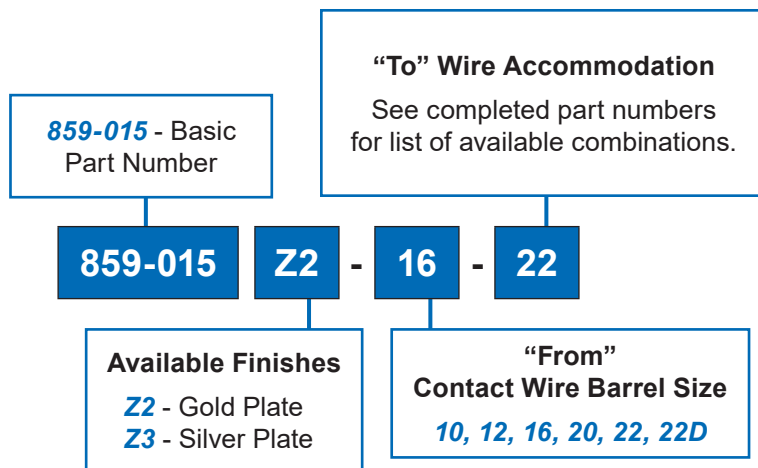


**Wire Barrel Reducer Bushing**



**Material and Finish**

Copper alloy with gold or silver plate (see part number development)

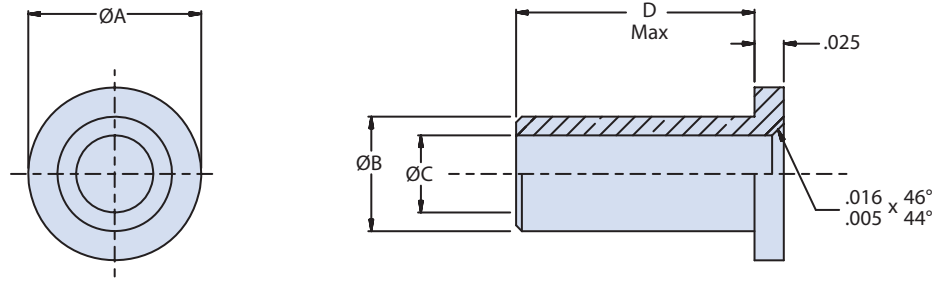
**Notes**

1. Bushings are designed to reduce the barrel size of crimp contacts to accommodate smaller wire gages than specified in M39029.
2. Bushing must be pressed into contact by hand before crimping.
3. For proper environmental sealing against the rear connector grommet, use of shrink sleeve or potting may be required.
4. Bushings can also be used on size 12 and 16 contact specified in AS39029/29 and AS39029/30
5. Bushing (-28) can be used for both 28 AWG and 30 AWG wire
6. For -16-28, use selector No. 6 for 23 AWG wire and selector No. 5 for 30 AWG wire on crimp tool M222520/1-01

**859-015**  
**Wire Barrel Reducer Bushing**  
**For Use with Crimp Contacts**



Special Purpose



Part Number	Ø A ± .002	Ø B Max	Ø C	D Max
859-015Z2-22D-30	.044 (1.12)	.033 (0.84)	.015 (0.38) ±.002(0.05)	.135 (3.43)
859-015Z2-20-26	.066 (1.68)	.046 (1.17)	.02 (0.51) ±.004(0.10)	.204 (5.18)
859-015Z2-20-28 <sup>5</sup>	.066 (1.68)	.046 (1.17)	.019 (0.48)	.204 (5.18)
859-015Z2-16-22 <sup>4</sup>	.099 (2.51)	.066 (1.68)	.034 (0.86)	.204 (5.18)
859-015Z2-16-24 <sup>4</sup>	.099 (2.51)	.066 (1.68)	.029 (0.74)	.204 (5.18)
859-015Z2-16-26 <sup>4</sup>	.099 (2.51)	.066 (1.68)	.024 (0.61)	.204 (5.18)
859-015Z2-16-28 <sup>4,5,6</sup>	.099 (2.51)	.066 (1.68)	.019 (0.48)	.204 (5.18)
859-015Z2-12-16 <sup>4</sup>	.146 (3.71)	.098 (2.49)	.067 (1.70)	.204 (5.18)
859-015Z2-12-18 <sup>4</sup>	.146 (3.71)	.098 (2.49)	.056 (1.42)	.204 (5.18)
859-015Z2-12-20 <sup>4</sup>	.146 (3.71)	.098 (2.49)	.047 (1.19)	.204 (5.18)
859-015Z2-12-22 <sup>4</sup>	.146 (3.71)	.098 (2.49)	.034 (0.86)	.204 (5.18)
859-015Z2-10-12 <sup>4,6</sup>	.177 (4.50) .173 (4.39)	.134 (3.40)	.100 (2.54)	.350 (8.89)
859-015Z2-10-16 <sup>4</sup>	.177 (4.50) .173 (4.39)	.134 (3.40)	.067 (1.70)	.350 (8.89)
859-015Z2-10-20	.177 (4.50) .173 (4.39)	.134 (3.40)	.047 (1.19)	.350 (8.89)

D

Contact Size	Standard Wire Accommodation (AWG) Without Bushing
10	10
12	12-14
16	16-20
20	20-24
22	22-28

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