

859-172 Wire Barrel Size Reducer Bushing for M39029/87, M39029/88 & M39029/89

HOW TO ORDER					
Sample Part Number	859-172	A	-22	-30	-Z2
Basic Part Number	Wire Barrel Size Reducer Bushing for M39029/87, M39029/88 & M39029/89				
Material Code	A = Alumel C = Chromel JP = Iron JN = Constantan				
"From" Contact	Wire Barrel Size				
"To" Wire	Wire Gage Size				
Available Finish	Z2 = Gold Plate (Omit For None)				

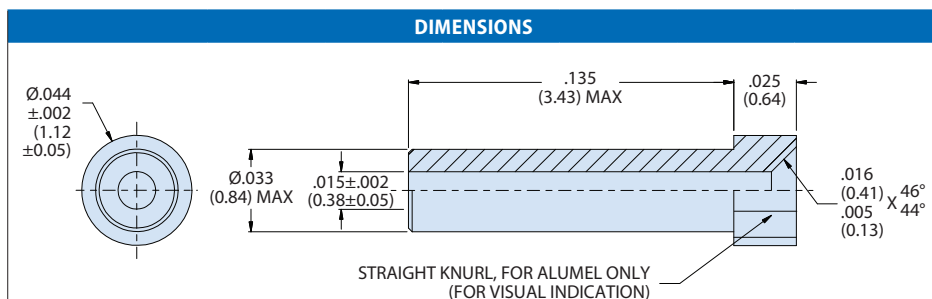
MATERIAL AND FINISH

(See part number development)

- For Z2 plating: bushing shall be gold plated per ASTM B 488, Type II, Code C, .000050 minimum thick over nickel plate per AMS-QQ-N-290

NOTES

- Bushing must be installed into contact before crimping.
- Bushings are designed to reduce the barrel size of M39029/87, M39029/88 and M39029/89 thermocouple contacts to accommodate smaller wire size.
- For proper environmental sealing of the grommet, use of a shrink sleeve or potting may be required.
- Unless otherwise specified, use the same crimp selector number as intended for barrel wire size without bushing. For example: 859-172x-22-30, use the same selector as it is for 22 AWG wire size. User should verify crimpability on specific wire size/type.



Part Number	Ø A	Ø B Max	C Max	Ø D	E	Reference To Use With:
859-172*-22-30-**	.017-.013 (0.43-0.33)	0.033 (0.84)	0.135 (3.43)	.048/.042 (1.22/ 1.07)	.030/.020 (0.76/ 0.51)	FOR M39029/87, 88 & 89
859-172*-20-30-**						
859-172*-20-28-**	.023-.015 (0.58-0.38)	0.045 (1.14)		.070/.066 (1.78/ 1.68)		
859-172*-20-26-**	.028-.020 (0.71-0.51)					
859-172*-16-22-**	.038-.030 (0.97-0.76)		0.204 (5.18)			
859-172*-16-24-**	.033-.025 (0.84-0.64)	0.065 (1.65)		.103/.097 (2.62/ 2.46)		
859-172*-16-26-**	.028-.020 (0.71-0.51)					
859-172*-16-28-**	.023-.015 (0.58-0.38)					