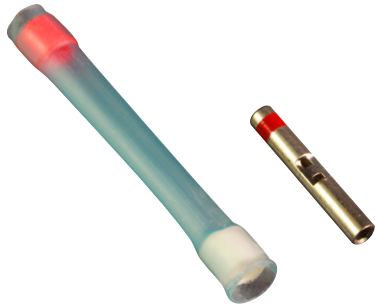


MIL-QUALIFIED IN-LINE SPLICE M81824/1 Mil-Qualified Splice



070-001 • In-Line, Insulated, Environmental. Tin-Plated Copper,

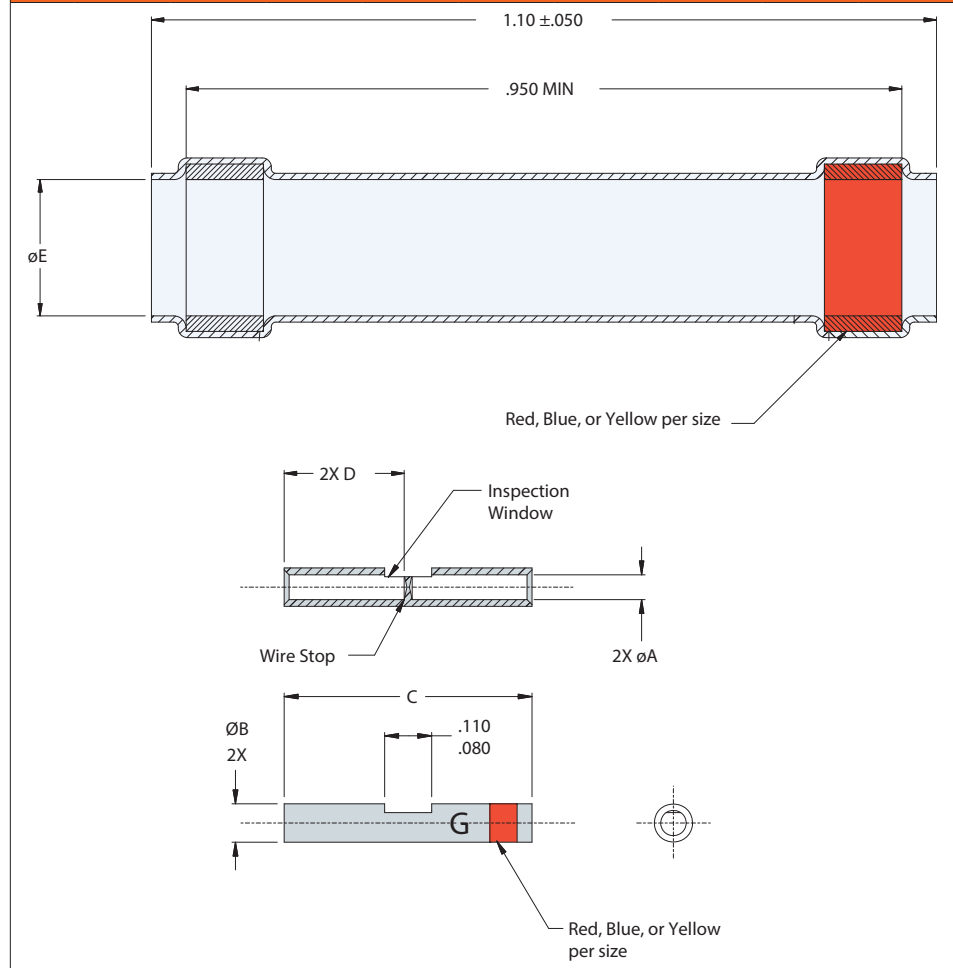


HOW TO ORDER			
Sample Part Number	070	-001	03
Product Series	In-Line Splice		
Basic No.	-001		
Size	01, 02, 03 (See Table)		

MATERIAL AND PERFORMANCE NOTES

- Splice: Copper, tin-plate over nickel
- Sealing material: thermoplastic, thermally stabilized
- Shrink Sleeve: transparent, heat-shrinkable, crosslinked PVDF, per AMS-DTL-23053/8
- Temperature rating: -55°C to +150°C
- Wire rating: 150°C min
- Color coded seal ring per size dash no. Splice to have matching color stripe.

SHRINK SLEEVE AND SPLICE SIZE AND DIMENSIONS



Size	Wire Range AWG	ØA	ØB	C	D	ØE		Mil P/N Ref	Color Code
						Min (Free State)	After Recovery Ref		
01	20, 22, 24, 26	.050 (1.27) .045 (1.14)	.080 (2.03) .075 (1.90)	.510 (12.95) .490 (12.45)	.245 (6.22) .225 (5.72)	.085 (2.2)	.025 (0.6)	M81824/1-1	Red
02	16, 18, 20	.069 (1.75) .064 (1.63)	.106 (2.69) .101 (2.57)	.585 (14.86) .565 (14.35)	.280 (7.11) .260 (6.60)	.110 (2.8)	.025 (0.6)	M81824/1-2	Blue
03	12, 14, 16	.102 (2.59) .097 (2.46)	.153 (3.89) .147 (3.74)	.585 (14.86) .565 (14.35)	.280 (7.11) .260 (6.60)	.170 (4.3)	.025 (0.6)	M81824/1-3	Yellow