

IN-LINE SPLICE M81824/6 Type Splice



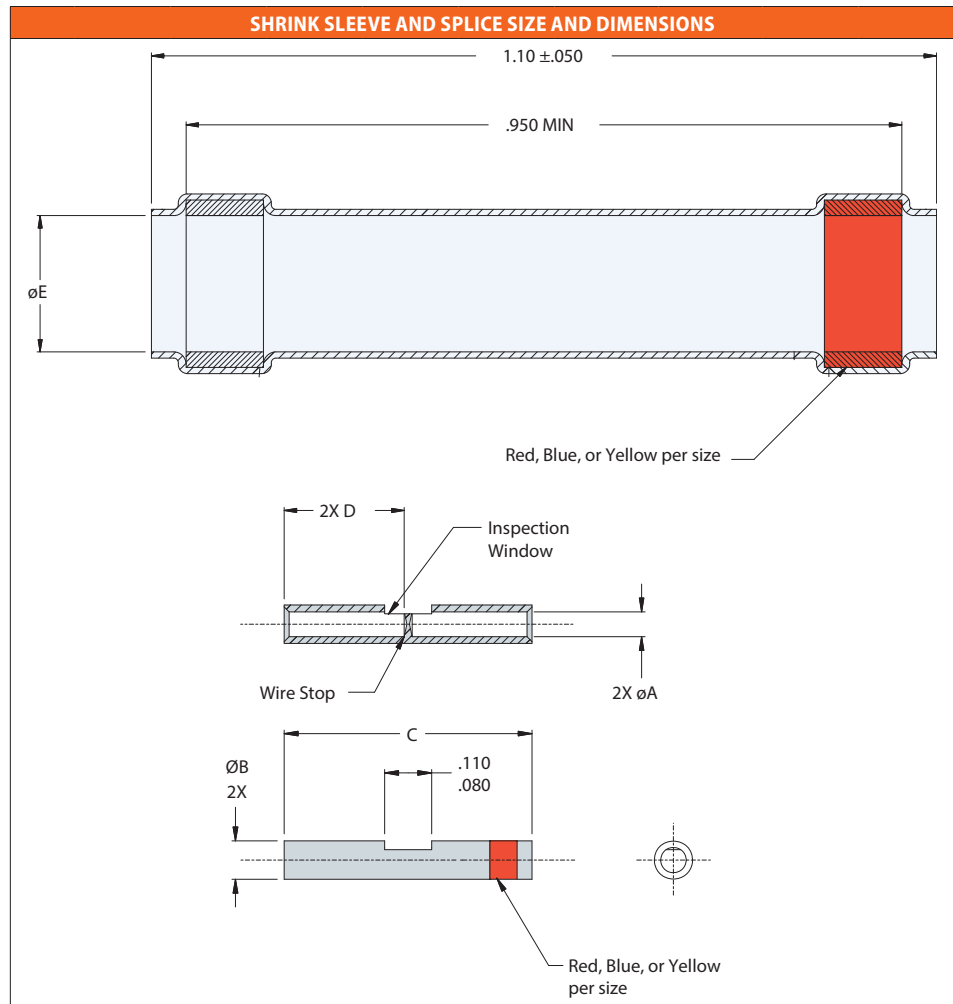
070-004 • In-Line, Insulated, Environmental. Nickel-Plated Copper



HOW TO ORDER			
Sample Part Number	070	-004	-2
Product Series	In-Line Splice		
Basic No.	-004 AS81824/6 Type, Nickel-Plated Copper splice		
Size	-1, -2, -3 (See Table)		

MATERIAL AND PERFORMANCE NOTES

- Splice: Copper, nickel-plate
- Sealing material: thermoplastic, thermally stabilized
- Shrink Sleeve: transparent, heat-shrinkable, crosslinked PVDF, per AMS-DTL-23053/8
- Temperature rating: -55°C to +175°C
- Wire rating: 175°C min
- Color coded seal ring per size dash no. Splice to have matching color stripe.



Size	Wire Range AWG	øA	øB	C	D	øE		Mil P/N Ref	Color Code
						Min (Free State)	After Recovery Ref		
1	20, 22, 24, 26	0.053 (1.35) 0.045 (1.14)	0.080 (2.03) 0.075 (1.91)	.510 (12.95) .490 (12.45)	.245 (6.22) .225 (5.72)	.085 (2.2)	.025 (0.6)	M81824/1-1	Red
2	16, 18, 20	0.070 (1.78) 0.063 (1.60)	0.107 (2.72) 0.100 (2.54)	.585 (14.86) .565 (14.35)	.280 (7.11) .260 (6.60)	.110 (2.8)	.025 (0.6)	M81824/1-2	Blue
3	12, 14, 16	0.103 (2.62) 0.095 (2.41)	0.155 (3.94) 0.146 (3.71)	.585 (14.86) .565 (14.35)	.280 (7.11) .260 (6.60)	.170 (4.3)	.025 (0.6)	M81824/1-3	Yellow