



PICO®

PART # 3500, 3600, 3700

Crimp-Solder-Seal Butt Connectors Specifications Sheet

NOTES

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PART #	AWG	COLOUR	INSULATION ID	OVERALL LENGTH	
				Minimum	Maximum
3500	22-18	Red	.227"	1.327'	1.607"
3600	16-14	Blue	.255"	1.327"	1.607"
3700	12-10	Yellow	.320"	1.327"	1.607"
TERMINAL	Material		Tin-Plated Copper		
SOLDER	42SN / 58BI				
	2-3% RMA Flux				
	138°C / 280°F Melting Temperature				
INSULATION	Material		Multiple Wall Polyolefin		
			Meltable, integral inner wall		
	Shrink Temperature		135°C / 275°F		
	Continuous Operating Temperature		-55°C / -67°F to 110°C / 230°F		
	Tensile Strength		2,200 PSI		
	Ultimate elongation		400%		
	Secant modulus 2%		27,000 PSI		
	Specific Gravity		1.0"		
	Longitudinal Change		+1, -10%		
	Dielectric Strength		900 V/MIL		
	Volume Resistivity		10 ¹⁵ OHM-CM		
	Water Absorption		0.1%		
	Non-Corrosive				
	LEAD FREE				
					