



PICO®

PART # 3556, 3656, 3756

Crimp-Solder-Seal Male Quick Connectors Specifications Sheet

NOTES

PART #	AWG	COLOUR	INSULATION ID	OVERALL LENGTH	
				Minimum	Maximum
3556	22-18	Red	.227"	1.227	1.554
3656	16-14	Blue	.255"	1.227	1.554
3756	12-10	Yellow	.320"	1.255	1.554
TERMINAL	Electro-Tin-Plated Copper				
SOLDER	42SN / 58BI				
	2-3% RMA Flux Coating				
	138°C / 280°F				
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					

