



# PICO<sup>®</sup>

## PART # 3555, 3655, 3755

# Crimp-Solder-Seal Female Quick Connectors Specifications Sheet

NOTES					
PART #	AWG	COLOUR	INSULATION ID	OVERALL LENGTH	
				Minimum	Maximum
3555	22-18	Red	.227"	1.170	1.470
3655	16-14	Blue	.255"	1.170	1.470
3755	12-10	Yellow	.320"	1.160	1.470
<b>TERMINAL</b>	Electro-Tin-Plated Copper				
<b>SOLDER</b>	42SN / 58BI				
	2-3% RMA Flux Coating				
	138°C / 280°F				
<b>INSULATION</b>	<b>Material</b>		Multiple Wall Polyolefin		
			Meltable, integral inner wall		
	<b>Shrink Temperature</b>		135°C / 275°F		
	<b>Continuous Operating Temperature</b>		-55°C / -67°F to 110°C / 230°F		
	<b>Tensile Strength</b>		2,200 PSI		
	<b>Ultimate elongation</b>		400%		
	<b>Secant modulus, 2%</b>		27,000 PSI		
	<b>Specific Gravity</b>		1.0"		
	<b>Longitudinal Change</b>		+1, -10%		
	<b>Dielectric Strength</b>		900 V/MIL		
	<b>Volume Resistivity</b>		10 <sup>15</sup> OHM-CM		
	<b>Water Absorption</b>		0.1%		
	<b>Non-Corrosive</b>				
<b>LEAD FREE</b>					

