



# PICO<sup>®</sup>

## PART # 3525, 3625, 3725

# Crimp-Solder-Seal Spade Connectors Specifications Sheet

### NOTES

PART #	AWG	COLOUR	INSULATION ID	OVERALL LENGTH	
				Minimum	Maximum
3525	22-18	Red	.227"	1.167	1.471
3625	16-14	Blue	.255"	1.167	1.471
3725	12-10	Yellow	.320"	1.189	1.494

<b>TERMINAL</b>	Material: Electro Tin-Plated Copper	
<b>SOLDER</b>	42SN / 58BI	
	2-3% RMA Flux Coating	
	138°C (280°F) Melting Temperature	
<b>INSULATION</b>	<b>Material</b>	Multiple Wall Polyolefin
	<b>Material</b>	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</b>	900 V/MIL
	<b>Volume Resis</b>	10 <sup>15</sup> OHM-CM
<b>Water Absorb</b>	0.1%	

