

Reel Smart™ PNF18-6R-3K Ring Terminal, Red, Nylon, 18-22 AWG, #6 Stud, PK3000

PNF18-6R-3K

Ring Terminal, nylon insulated, funnel entry, metal sleeve, 22 – 18 AWG, #6 stud size.

Specifications

Stud Hole Size (In.)	#6
Stud Hole Size (mm)	3.5
Stud Size	#6
Insulation Material	Nylon
Copper Conductor Size	22-18 AWG
Wire Size	22-18 AWG
Wire Strip Length (In.)	1/4
Wire Strip Length (mm)	6.4
Standards Met	UL Listed 587H E52164, CSA Certified LR31212
Base Material	Copper
Maximum Voltage (V)	600
Maximum Voltage (kV)	0.6
Finish/Coating	Tin-Plated
Color Code	Red
Barrel Type	Grip Sleeve
Barrel Length (In.)	0.39
Barrel Length (mm)	9.9
CSA Temperature Rating (°C)	221
Flammability Rating	UL 94 HB, V-2
Insulation Diameter (In.)	0.15
Insulation Diameter (mm)	3.7
Maximum Operating Temperature (°C)	105
Maximum Operating Temperature (°F)	221
Minimum Operating Temperature (°C)	105
Maximum Wire Insulation Diameter (In.)	0.15
Maximum Wire Insulation Diameter (mm)	0.4
Minimum Wire Insulation Diameter (In.)	0.9
Minimum Wire Insulation Diameter (mm)	0.2
Outer Diameter (In.)	0.21
Outer Diameter (mm)	0.5

Specifications (continued)

Sub Brand	Reel Smart™
Overall Length (In.)	0.78
Overall Length (mm)	19.8
Overall Width (In.)	0.25
Overall Width (mm)	6.4
Tongue Length (In.)	0.39
Tongue Length (mm)	9.9
Tongue Thickness (In.)	0.03
Tongue Thickness (mm)	0.8
Tongue Width (In.)	0.25
Tongue Width (mm)	6.4
Packaging Type	Reel
Product Type	Ring Terminal
For Use With	Crimp press with CA9 (CD9-1A) or CA-800EZ (CD-800-1) applicator
Part Features	• Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time • Ring tongue design assures a secure connection in high vibration applications • Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications • Internal barrel serrations assure good wire contact and maximum tensile strength

Packaging Detail

UPC	07498381130
Std. Pkg. Qty.	3000
Std. Pkg. Volume (cf)	0.9208
Std. Ctn. Qty.	0
Std. Ctn. Volume (cf)	0.0000