PIC Wire & Cable	Connector Specification	P/N 150156-NS
A Division of the Angelus Corporation	Approved : PFT	Date : 12/01/21
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com		Rev: 1 (06/13/22)
N220 W1051 Springdale Rd, Waukesha, WI 53186	Distribution : USER	Uncontrolled if Printed
	9 Size 12 Pin, w/o Sleeve	
for U	/H44193	
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		M39029 SIZE 12 PIN
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PERFORMANCE	CONSTRUCTION	
Nominal Impedance 50 Ohms	Materials:	
Frequency Range 0 - 6 GHz	Body	Beryllium Copper, ASTM-B19
Voltage Rating250 V(rms)Insulation Resistance5000 Megohms	Cable Contact	C17300, Temper TD04 Beryllium Copper, ASTM-B19
DW Voltage 500 V (rms)		C17300, Temper TD04
VSWR (max) 1.35:1	Dielectric	PTFE, ASTM D1710,
Insertion Loss (max) $0.30 \text{ dB max} @ 6 \text{ GHz}$ Insertion Loss $0.12*\sqrt{F(GHz)}$		Type 1, Grade 1, Class A
CONNECTOR WEIGHT (T. I.)	Finish :	0.1101
CONNECTOR WEIGHT (Each)	Body, Cable Contact	Gold Plate per ASTM B488
.13 ounces (3.61 grams)		
RoHS COMPLIANT	APPLICABLE STANDARDS MIL-C-39029 / 102	
	for MIL-C-38999 Series I, III, IV	
Complies to RoHS Standards	Notes :	
INSTALLATION	1) A 1.0" piece of Raychem Versafit Ultra-Thin Walled	
	Heat Shrink P/N V4-6.0-0-SP-SM provided with	
<u>Center Contact</u> Solder Only	contact for purpose of insulating between contacts in final installation.	
<u>Cable Entry</u> Solder Only	 Please refer to T-150156 Termination Instruction sheet for strip dimensions & instructions. 	
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	3) Requires extraction tool P/ from installation	N 111203 to remove
	4) For use in high density D38999 connectors or in fully sealed environements. Please contact our team	
	for assistance	

Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.