



CONFIGURATION	PART NUMBER	LENGTH
RECEPTACLE, 9 POS, FLANGE	AHD10-9-1939P	NA

## **DIMENSIONS** 42.00 36.50 28.60 [1.655] [1.438] [1.127] [1.279] 28.60 [1.127] 1.375-18 UNEF 3.10 18.80 [.122] TYP [.741] Face View Rear View 3.10 [.122]

TECHNICAL DATA		
PHYSICAL SHOCK:	Military Style: No locking, unmating or other unsatisfactory results after 50g's in each of three mutually perpendicular planes.	
	Diagnostic Grade / Military Style: 1500 volts minimum	
VIBRATION:	<b>Military Style</b> : Maintains continuity and exhibits no mechanical or physical damage after vibration. (20 g's at 10-2000Hz)	
TEMPERATURE:	<b>Diagnostic Grade / Military Style:</b> Operating temperature range: -55C TO +125C at rated current.	
INSULATION RESISTANCE:	Diagnostic Grade / Military Style: 1000 megohms minimum at 25C	
DURABILITY:	<b>Diagnostics Grade / Military Style:</b> No electric or mechanical defects after 100 cycles of engagement and disengagement.	
CORROSION RESISTANCE:	<b>Diagnostics Grade / Military Style:</b> Connectors show no evidence of corrosion after exposure to 48 hours of salt spray per MIL-STD 1344 method 1001.	