



PIN-OUT	
1	5
2	4
3	3
4	2
5	1
6	9
7	8
8	7
9	6

**NOTES:**

- HYPOT 500 VDC 200 MEGOHMS MINIMUM 0.01 SECOND MINIMUM SOCKET TO SOCKET WITH MATING CONNECTORS.
- CONTINUITY TEST 0.5 OHM MAXIMUM MATING CONNECTOR TO MATING CONNECTOR.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE RANGE -20 °C TO 125 °C.
- DIMENSIONS ARE INCHES [millimeters].

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	M83513/02-AN	CONNECTOR 9 SOC 83513 MICRO D
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION: SP14.1/6.4-E-150-9-26-M83513SS

PART NUMBER: **5300**

MATERIAL: NOTED

REVISION LEVEL: **A**

PROJECTION: