SUNRIDGE

56006 SERIES
.100" (2.54MM) CENTERLINE CRIMP TERMINAL HOUSING

PRODUCT FEATURES:

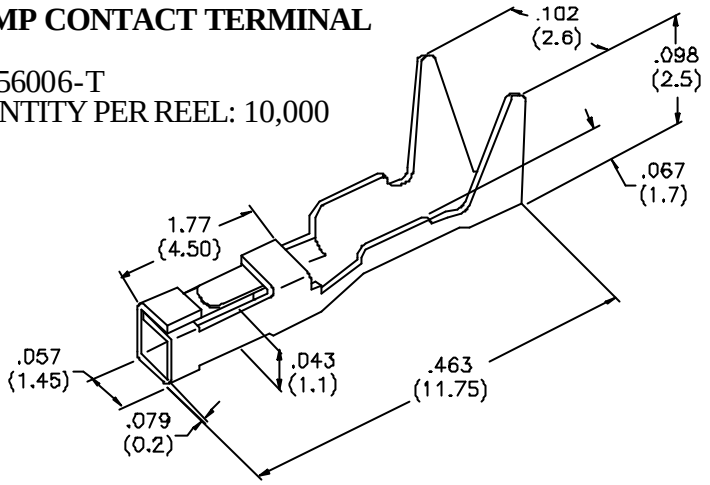
- .100" (2.54 MM) centerline, complete size ranges of 2 to 40 positions per row in both single and dual row versions.
- Taper lead –in entry eases insertion onto pin header.
- Fully enclosured contact design ensures reliable electrical connection.
- Non-polarized plain rectangular configuration, along with slim body width of .100" (2.54 MM) for single version and .200" (5.08 MM) for dual row version : designed to mate with standard .100" pitch pin header in versatile applications.

MATERIAL:

Housing: GF PBT, UL 94-V0
Contact: Copper alloy, tin plated

CRIMP CONTACT TERMINAL

P/N: 56006-T
QUANTITY PER REEL: 10,000



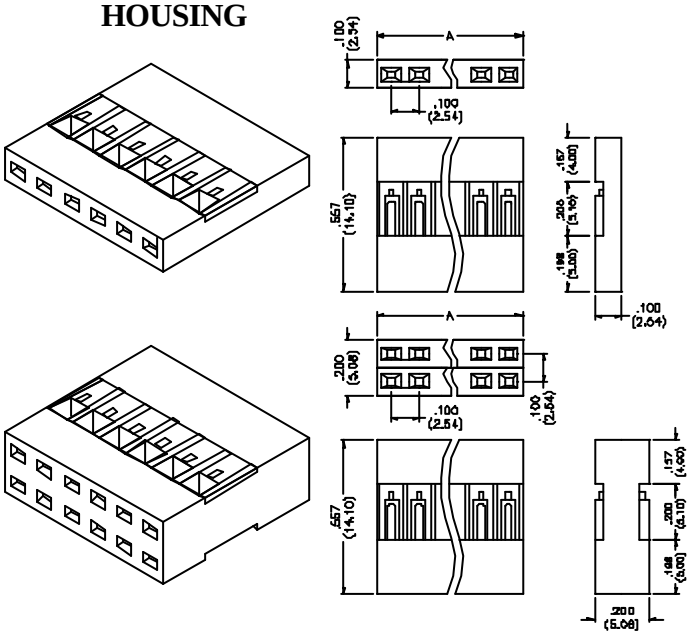
PERFORMANCE CHARACTERISTICS:

Current Rating: 3Amper
Voltage Rating: 250 V AC, 350 V DC
Insulation Resistance: 1000 Megohm min
Contact Resistance: 10 miliohm max
Withstanding Voltage: 1000 V AC / minute
Applicable Wire: AWG #28 to #22
Operating Temperature: -25℃ to +85℃

P/N DESIGNATION

56006-3□□□
- NO .OF CONTACT
- S: SINGLE ROW
- D: DUAL ROWS

HOUSING



NO. OF CONTACT	P/N	DIMENSION IN(MM)
		A
1 X 1	56006-3S01	.100(2.54)
1 X 2	56006-3S02	.200(5.08)
1 X 3	56006-3S03	.300(7.62)
SEE BELOW		
1 X 39	56006-3S39	3.900(99.06)
1 X 40	56006-3S40	4.000(101.60

NO. OF CONTACT	P/N	DIMENSION IN(MM)
		A
2 X 2	56006-3D02	.200(5.08).
2 X 3	56006-3D03	.300(7.62)
2 X 4	56006-3D04	.400(10.16)
SEE BELOW		
2 X 39	56006-3D39	3.900(99.06)
2 X 40	56006-3D40	4.000(101.60

A = .100"(2.54MM) X NO. OF CONTACT/PER ROW