

## CHARACTERISTICS

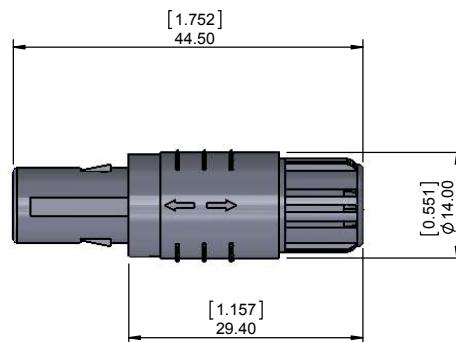
## MATERIALS

HOUSING : ABS+PC  
 HOUSING COLOR : GREY  
 COLLET NUT : ABS+PC  
 CONTACTS : COPPER ALLOY  
 CONTACT PLATING : 7 $\mu$  GOLD PLATED OVER 196 $\mu$  NICKEL MIN.  
 INSULATOR : PPS (HIGH TEMPERATURE)

## MECHANICAL

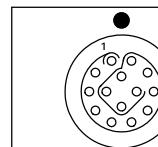
DURABILITY: 2000 CYCLES  
 OPERATING TEMP. RANGE: -20° C ~ +120° C  
 PROCESS TEMPERATURE: 260° C FOR 5 SECONDS  
 MAX. TORQUE VALUE: 0.5 Nm [4.4 IN/LBS]

IP RATING: 50



## CHART B

COLLET SIZE	WIRE DIAMETER
42	2.20 [0.087] ~ 4.00 [0.157]
52	4.00 [0.157] ~ 5.00 [0.197]
62	5.00 [0.197] ~ 6.00 [0.236]



14 POSITION  
 26 AWG MAX.  
 3 AMP MAX.  
 PIN  $\varnothing$  = 0.50 [0.020]

CONTACT  
 RESISTANCE = 10 m $\Omega$   
 TEST VOLTAGE = 600V  
 WORKING VOLTAGE = 333V

## CHART A

● = KEY LOCATION

\*\*VIEW FROM TERMINATION END\*\*

2 POSITION 22 AWG MAX. 10 AMP MAX. PIN $\varnothing$ = 1.30 [0.051]  CONTACT RESISTANCE = 5 m $\Omega$ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	3 POSITION 22 AWG MAX. 10 AMP MAX. PIN $\varnothing$ = 1.30 [0.051]  CONTACT RESISTANCE = 5 m $\Omega$ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	4 POSITION 22 AWG MAX. 8 AMP MAX. PIN $\varnothing$ = 0.90 [0.035]  CONTACT RESISTANCE = 6 m $\Omega$ TEST VOLTAGE = 1250V WORKING VOLTAGE = 500V	5 POSITION 22 AWG MAX. 8 AMP MAX. PIN $\varnothing$ = 0.90 [0.035]  CONTACT RESISTANCE = 6 m $\Omega$ TEST VOLTAGE = 1100V WORKING VOLTAGE = 500V	6 POSITION 24 AWG MAX. 6 AMP MAX. PIN $\varnothing$ = 0.70 [0.028]  CONTACT RESISTANCE = 7.5 m $\Omega$ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V	7 POSITION 24 AWG MAX. 6 AMP MAX. PIN $\varnothing$ = 0.70 [0.028]  CONTACT RESISTANCE = 7.5 m $\Omega$ TEST VOLTAGE = 1000V WORKING VOLTAGE = 450V	8 POSITION 24 AWG MAX. 5 AMP MAX. PIN $\varnothing$ = 0.70 [0.028]  CONTACT RESISTANCE = 7.5 m $\Omega$ TEST VOLTAGE = 875V WORKING VOLTAGE = 400V	9 POSITION 26 AWG MAX. 3 AMP MAX. PIN $\varnothing$ = 0.50 [0.020]  CONTACT RESISTANCE = 10 m $\Omega$ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V	10 POSITION 26 AWG MAX. 3 AMP MAX. PIN $\varnothing$ = 0.50 [0.020]  CONTACT RESISTANCE = 10 m $\Omega$ TEST VOLTAGE = 600V WORKING VOLTAGE = 333V

RoHS COMPLIANT



THESE DRAWINGS AND SPECIFICATIONS  
 ARE THE PROPERTY OF NorComp AND  
 SHALL NOT BE REPRODUCED, COPIED  
 OR USED AS THE BASIS FOR THE  
 MANUFACTURE OR SALE OF APPARATUS  
 WITHOUT WRITTEN PERMISSION.

DRAWN: M. SIGMON	DATE: 08-01-16	SCALE: N.T.S.	SHEET 1 OF 1	REV: 1
CHECKED:	DATE:		DWG NO. 8P1PYYY17NYLYYY1	