



## SPECIFICATIONS:

MATERIAL:-

HOUSING: BLACK PA9T (UL94V-0)

PLUNGER &amp; BARREL: BRASS

SPRING: SUS 304

FINISH:-

CONTACT SURFACE: GOLD OVER NICKEL UNDERPLATE

ELECTRICAL:-

CURRENT RATING: 1 AMP

WORKING VOLTAGE: DC 12 V

CONTACT RESISTANCE: 50 mΩ MAX AT WORKING HT

MECHANICAL:-

DURABILITY: 10 000 CYCLES MIN.

UNLOADED HT: 5.5mm

WORKING HT: 4.5mm

SPRING FORCE: 80g  $\pm 20\%$  AT WORKING HT

NOTES: ALL DIMENSIONS AND NOTES

MARKED \* ARE CRITICAL AND

MUST BE CHECKED IN ACCORDANCE

WITH QUALITY DOC. Q1-02A

Allan	2	28.02.08	A113
Allan	1	01.08.06	-
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED: <i>Ben</i>			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

## TOLERANCE:

DIMENSIONS	ANGLES
X. = $\pm 0.25$ mm	$\pm 2.0^\circ$
X.X = $\pm 0.15$ mm	$\pm 1.0^\circ$
X.XX = $\pm 0.10$ mm	$\pm 0.5^\circ$

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## TOLERANCES

X. =  $\pm 1$ mm  
X.X =  $\pm 0.25$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm  
ANGLES =  $\pm 5^\circ$   
UNLESS STATED

## MATERIAL:

SEE NOTES

## FINISH:

SEE NOTES

## S/AREA:

mm<sup>2</sup>

## TITLE:

PITCH 2.5X2mm HEIGHT 5.5mm  
5-POS POGO PIN CONNECTOR

## DRAWING NUMBER:

P20-0545R

SHT  
1  
OF  
1