



SPECIFICATIONS:

MATERIAL:-

HOUSING: BLACK PA9T (UL94V-0)

PLUNGER & BARREL: BRASS

SPRING: SUS 304

FINISH:-

CONTACT SURFACE: TIN/GOLD OVER NICKEL UNDERPLATE

ELECTRICAL:-

CURRENT RATING: 1 AMP

WORKING VOLTAGE: DC 12 V

CONTACT RESISTANCE: 50 m Ω MAX AT WORKING HT

MECHANICAL:-

DURABILITY: 10 000 CYCLES MINIMUM

UNLOADED HT: 4.2mm

WORKING HT: 3.4mm

SPRING FORCE: 120g \pm 20% AT WORKING HT

TOLERANCE:

DIMENSIONS	ANGLES
X. = \pm 0.25mm	\pm 2.0°
X.X = \pm 0.15mm	\pm 1.0°
X.XX = \pm 0.10mm	\pm 0.5°

NOTES: ALL DIMENSIONS AND NOTES
MARKED \times ARE CRITICAL AND
MUST BE CHECKED IN ACCORDANCE
WITH QUALITY DOC. Q1-02A

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

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TOLERANCES
X. = \pm 1mm
X.X = \pm 0.25mm
X.XX = \pm 0.10mm
X.XXX = \pm 0.01mm
ANGLES = \pm 5°
UNLESS STATED

MATERIAL:
SEE NOTES
FINISH:
SEE NOTES
S/AREA: mm²

TITLE:
PITCH 2.5mm HEIGHT 4.2mm
3-POS POGO PIN CONNECTOR
DRAWING NUMBER:
P20-0345R

SHT
1
OF
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