



SPECIFICATIONS:

MATERIAL:-

HOUSING: BLACK PA9T (UL94V-0)

PLUNGER & BARREL: BRASS

SPRING: SWP Au PLATED

FINISH:-

CONTACT SURFACE: TIN/GOLD PLATED

OVER NICKEL UNDERPLATE

SPRING: Au PLATED

ELECTRICAL:-

CURRENT RATING: 1 AMP

WORKING VOLTAGE: DC 12 V

CONTACT RESISTANCE: 50 mΩ MAX AT WORKING HT

MECHANICAL:-

DURABILITY: 10 000 CYCLES MINIMUM

UNLOADED HT: 5.0mm

WORKING HT: 3.9mm

SPRING FORCE: 110g ±20% AT WORKING HT

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

RECOMMENDED PCB LAYOUT

TOLERANCE:

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

HARWIN

HARWIN USA
TEL: 603 893 5376
FAX: 603 893 5396
mis@harwin.com

HARWIN Europe (UK)
TEL: 023 9231 4545
FAX: 023 9231 4590
mis@harwin.co.uk

HARWIN Asia
TEL: +65 6 779 4909
FAX: +65 6 779 3868
mis@harwin.com.sg

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

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

TITLE:
PITCH 2.4mm HEIGHT 5.0mm
2-POS POGO PIN CONNECTOR

DRAWING NUMBER:
P20-0245R

SHT
1
OF
1

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