



SPECIFICATIONS:
MATERIAL:-
 HOUSING: BLACK PA9T (UL94V-0)
 PLUNGER & BARREL: BRASS
 SPRING: SWP Au PLATED
FINISH:-
 CONTACT SURFACE: 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

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



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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