



SPECIFICATIONS:

- MATERIAL:-
 HOUSING: PA6T
 TERMINAL 1: COPPER ALLOY
 TERMINAL 2: COPPER ALLOY
 TERMINAL 3: COPPER ALLOY
 TERMINAL 10: BRASS
 ELECTRICAL:-
 VOLTAGE PROOF: 500V RMS FOR ONE MINUTE
 CONTACT RESISTANCE: 30 mΩ
 INSULATION RESISTANCE: 50 MΩ MIN. AT 500V
 MECHANICAL:-
 DURABILITY: 5000 CYCLES

RECOMMENDED SOLDER PAD LAYOUT

MODEL NO	M706-50 0 0445	M706-50 1 0445	M706-50 2 0445
SCHEMATIC			

NAME	ISS.	DATE	C/NOTE
Allan	2	31.03.08	A119
Allan	1	01.08.06	-
APPROVED: _____			
CHECKED: <i>Ben</i>			
DRAWN: Allan			
CUSTOMER REF.:			
ASSEMBLY DRG:			

TOLERANCES

X.X	= ±0.20mm
X.XX	= ±0.10mm
X.XXX	= ±0.05mm

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

ORDER CODE
M706-50 X 0445
 0, 1 OR 2
 (REFER SCHEMATIC DRAWING)



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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: 3.5mm SMD AUDIO JACK
 DRAWING NUMBER: M706-50 X 0445