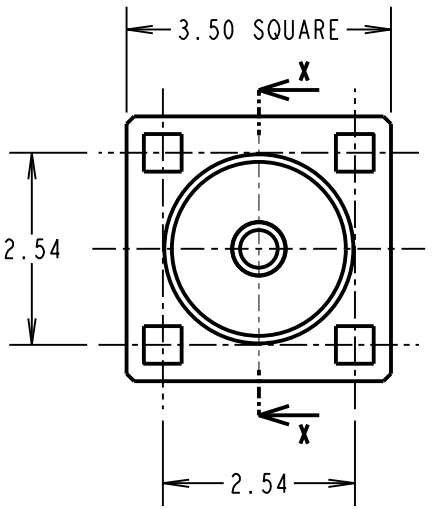
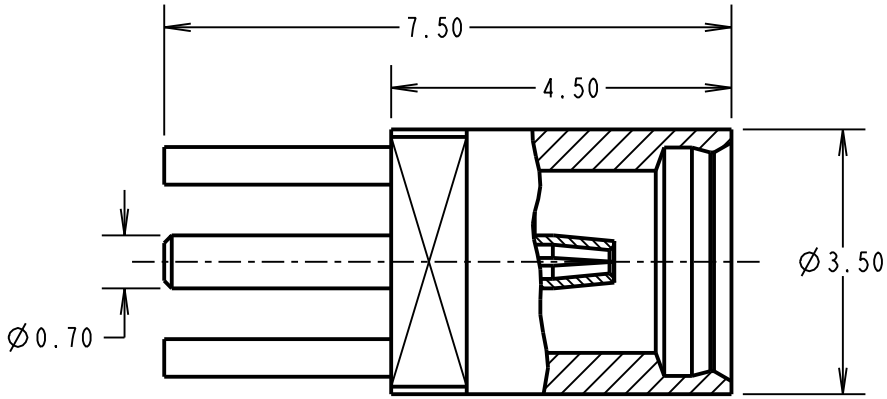
Customer Information Sheet

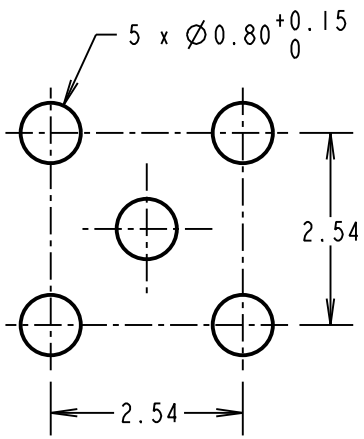
DRAWING No.: MMCX-3005	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



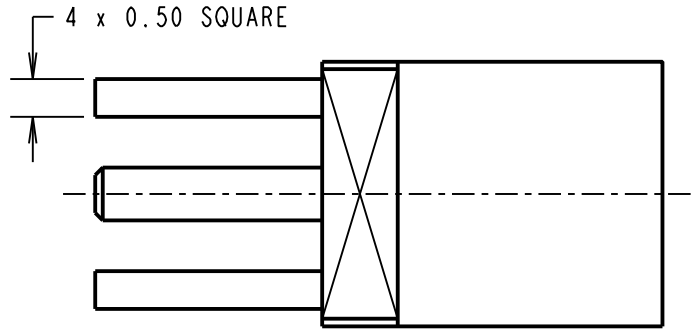


PART
SECTION X-X

SPECIFICATIONS:
MATERIALS:
BODY = BRASS
CENTRE CONTACT = BERYLLIUM COPPER
INSULATOR = PTFE
FINISH:
BODY = 0.075µ MIN GOLD
CENTRE CONTACT = 0.75µ MIN GOLD
ELECTRICAL:
FREQUENCY RANGE = 0 TO 6 GHz
NORMAL IMPEDANCE = 50 OHMS
V.S.W.R. = 1.22 MAX
INSERTION LOSS = 0.2 dB MAX AT 1GHz
OPERATING VOLTAGE = 250V AC MAX
DIELECTRIC STRENGTH = 500V AC MAX
COMTACT RESISTANCE (BODY) = 2.5 mΩ MAX
CONTACT RESISTANCE (CENTRE CONTACT) = 5.0 mΩ MAX
INSULATION RESISTANCE = 1,000 MΩ MIN
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +155°C
MECHANICAL:
DURABILITY = 500 CYCLES



RECOMMENDED
PCB LAYOUT



NOTES:
1. FOR COMPLETE SPECIFICATION AND INTERFACE DIMENSIONS, SEE COMPONENT SPECIFICATION C036XX (LATEST ISSUE).

ORDER CODE:
MMCX-3005
FINISH
05 - GOLD

SB	2	17.09.12	11801
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	M.PLESTED		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN
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technical@harwin.com

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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 ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:
VERTICAL PC TAIL JACK
SOCKET MMCX COAX CONNECTOR

DRAWING NUMBER: MMCX-3005

SHT 2 OF 2