

Customer Information Sheet

DRAWING No.: MMCX-3005

SHEET 2 OF 2

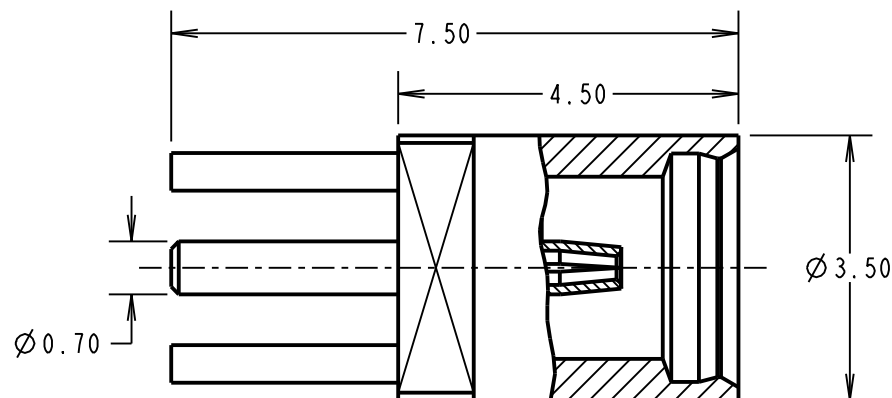
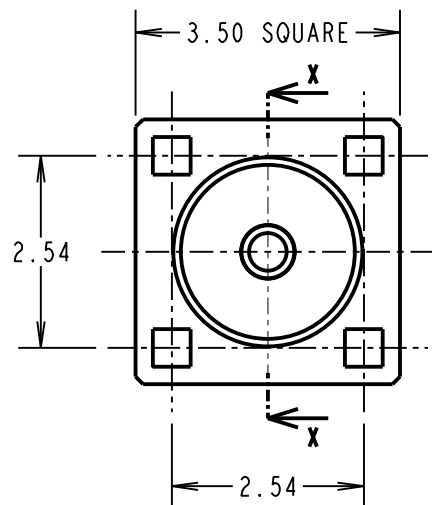
IF IN DOUBT - ASK

©

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

CONTACT RESISTANCE (BODY) = 2.5 mΩ MAX

CONTACT RESISTANCE (CENTRE CONTACT) = 5.0 mΩ MAX

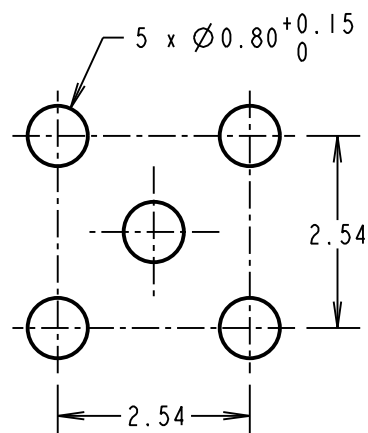
INSULATION RESISTANCE = 1,000 MΩ MIN

ENVIRONMENTAL:

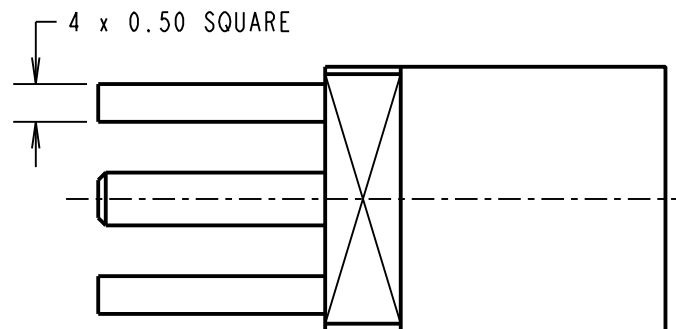
TEMPERATURE RANGE = -55°C TO +155°C

MECHANICAL:

DURABILITY = 500 CYCLES



RECOMMENDED
PCB LAYOUT



NOTES:

- 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

www.harwin.com
technical@harwin.com

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DISCLOSED, LOANED, COPIED
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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