

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

FEB , 2006.

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LOC

5

	DIST
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B

REVISIONS

[illegible]

LTR

DESCRIPTION

DATE _____

DWN

	APVD
--	------

D

ECO-14-000452

28APR2015

RZ

MC

NOTES:

- 1 SINGLE PACKING: ONE CONNECTOR PER LABELED BAG PACKAGED. LABELED PER TEC-107-115

- △ 2 TRAY PACKAGED

- △ Au PLATING

- #### 4 ELECTRICAL CHARACTERISTICS

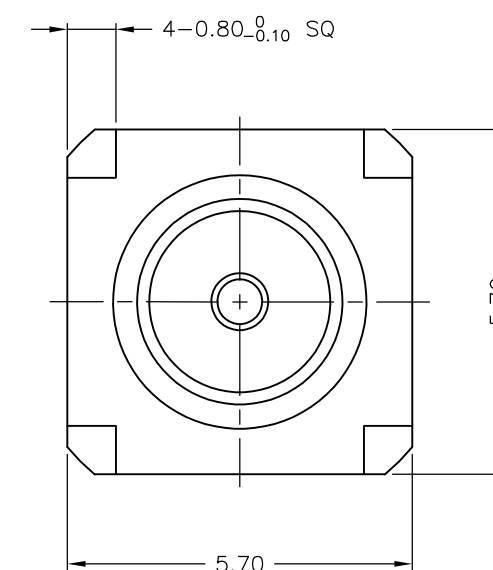
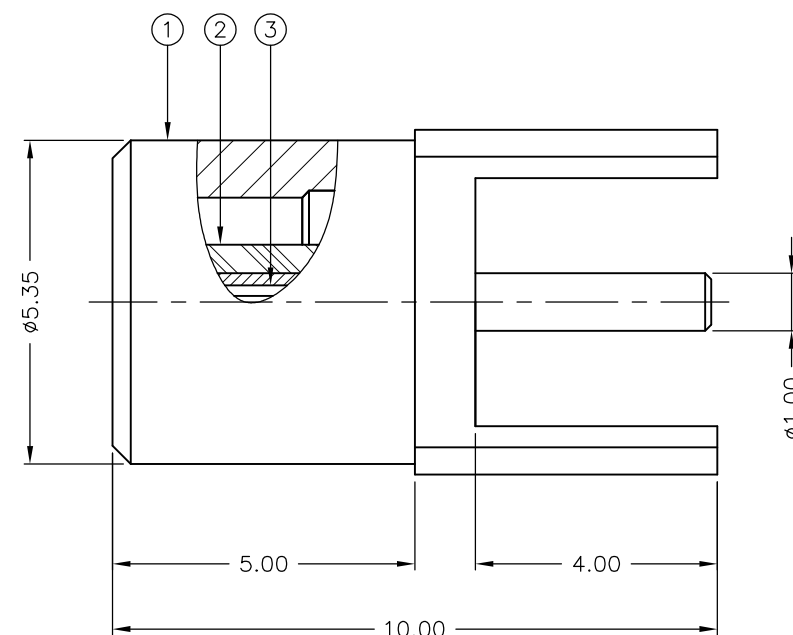
<u>ELECTRONIC CHARACTERISTICS</u>	
FREQUENCY RANGE:	DC — 6 GHz
NOMINAL IMPEDANCE:	50 Ohm
INSULATION RESISTANCE:	1000 MOhm
WORKING VOLTAGE:	335 Volts RMS at Sea Level
DIELECTRIC WITHSTAND VOLTAGE:	1000 Volts RMS Max
CONTACT RESISTANCE:	
CENTER CONTACT:	5.00 mOhm Max
OUTER CONTACT:	1.00 mOhm Max
VSWR @ 4GHz:	N/A
INSERTION LOSS dB @ x 1.0 GHz:	0.10 Max

- ## 5 MECHANICAL CHARACTERISTICS

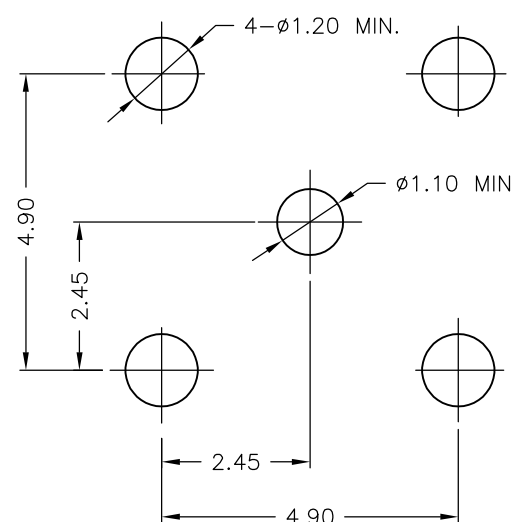
DURABILITY: 500 Cycles Min

- ## 6 ENVIRONMENTAL CHARACTERISTICS

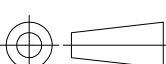
ENVIRONMENTAL CHARACTERISTICS
OPERATING TEMPERATURE: -65 to +165 DegC



RECOMMENDED MOUNTING HOLES



		1	1	BERYLLIUM COPPER 	CONTACT	3
		1	1	PTFE	INSULATION	2
		1	1	BRASS 	BODY	1
		6--0	1--0	MATERIAL	DESCRIPTION	ITEM
						
QUANTITY PER ASSY				PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.SANDWELL 02FEB06		 TE Connectivity	
DIMENSIONS: mm		CHK S.PARLOW 02FEB06			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 02FEB06		NAME MCX STRAIGHT PCB SOCKET 50 OHM	
		PRODUCT SPEC —		—	
0 PLC ± — 1 PLC ± — 2 PLC ± 0.10 3 PLC ± — 4 PLC ± — ANGLES ± —		APPLICATION SPEC —		—	
MATERIAL SEE TABLE		FINISH —		WEIGHT —	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779
				DRAWING NO C-1337581	RESTRICTED TO —
				SCALE NTS	SHEET 1 OF 1
				REV D	