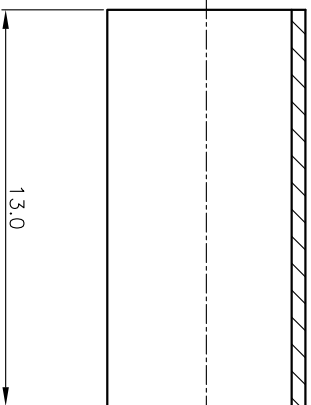
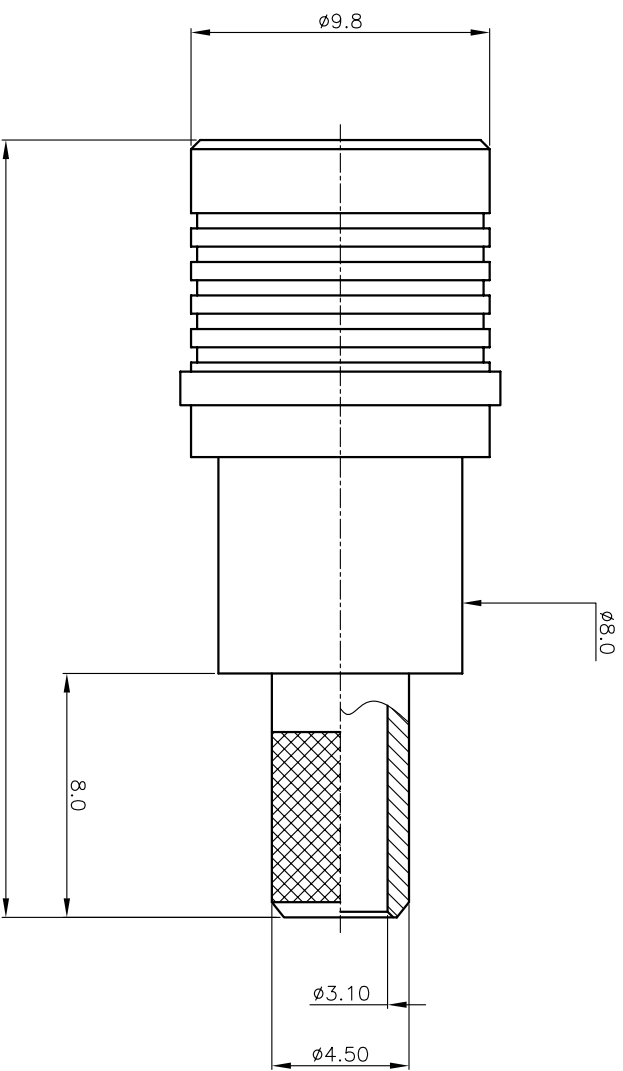


REVISION		
REV	DESCRIPTION	DATE
1R	Initial Revision	2009.08.21.



NOTES

25.5

- FULLY ROHS COMPLY
- THIS CONNECTOR IS QMA STRAIGHT PLUG FOR CABLE
- ELECTRICAL SPEC
 - IMPEDANCE : 50 OHMS NOMINAL.
 - FREQUENCY RANGE : DC~5GHz
 - RL max @F<100Mhz : -30dB(VSWR 1: 1.06)
 - RL max @100Mhz<F<3Ghz : -20dB(VSWR 1: 1.2)
 - Max Insertion loss @F<3Ghz : 0.2dB
 - INSULATION RESISTANCE : 1000 MEGOHMS MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE : 750 VRMS.
 - DC Spec : Max V supplied to connector : 100V
Max Current flow through connector : 3A
 - CONTACT RESISTANCE
 - CENTER CONTACT : 3.0 MILLIOHMS.
 - OUTER CONTACT : 2.5 MILLIOHMS.
- MACHANICAL SPEC:
 - MATING : SNAP-ON.
 - CONNECTOR DURABILITY : 100 MATING AND UNMATING CYCLES MIN.
 - ENVIRONMENTAL SPEC :
 - OPERATING TEMPERATURE : -40C~85C

			7	CAP	1	BRASS	SUCO Plated	DCU00089-5/1 (KK001)
			6	JACK	1	Beryllium copper	SUCO Plated	DJA00070-5/1 (JK001)
			5	INSULATOR	1	PTFE		DIN00896-N/1 (HK003)
			4	FERRULE	1	BRASS	Nickel Plated	DFE00059-5/1 (F2027)
			3	CONTACT	1	BRASS	Gold Plated	
			2	BODY (B)	1	BRASS	SUCO Plated	
			1	BODY (A)	1	BRASS	SUCO Plated	DBD01211-5/1 (DK005)
			NO.	DESCRIPTION	Q'TY	MATERIAL	PLATING	CODE
			DATE		2009. 08. 21.			
			APPROVED BY		S.J.YOUN			
			CHECKED BY		E.H.KIM			
			DRAWN BY		I.C.KIM			
			SCALE	UNIT				
			4/1	mm				
								
			A4					
			REVISION	I	R	SHEET	1 of 1	
			DWG NO.		CNO2447-7/1			
			QMA50 CABLE PS RG223					
			TITLE					
								
			RF & MICROWAVE TECHNOLOGY					
			Tel : 82-32-347-8015					
			Fax : 82-32-347-8017					
			KJ COMTECH CO.,LTD.					
			TOLERANCE		Decimal			
			Angle		±0.1			
			±1°					
			MATERIAL					
			FINISH					



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TECHNOLOGY
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QMA50 CABLE PS RG223

DWG NO. CND2447-7/1

REVISION 1 R SHEET 1 of 1