

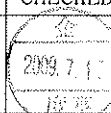
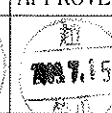
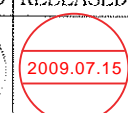
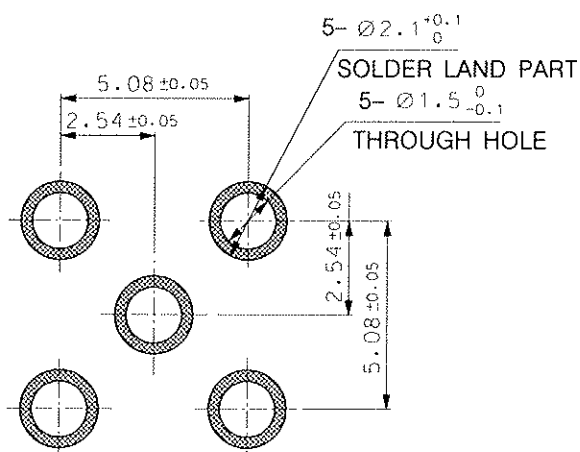
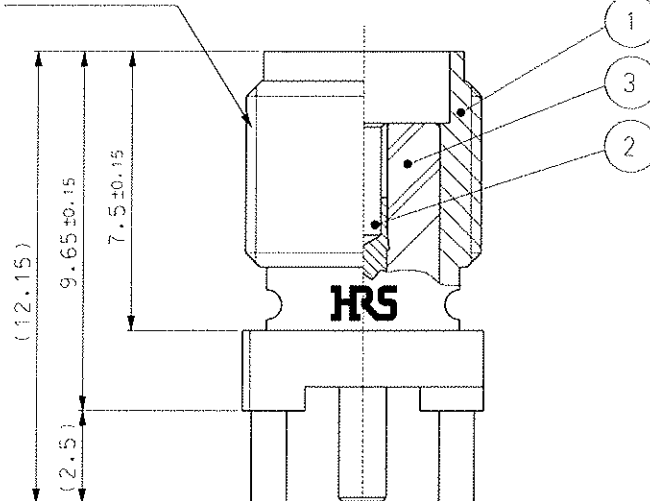


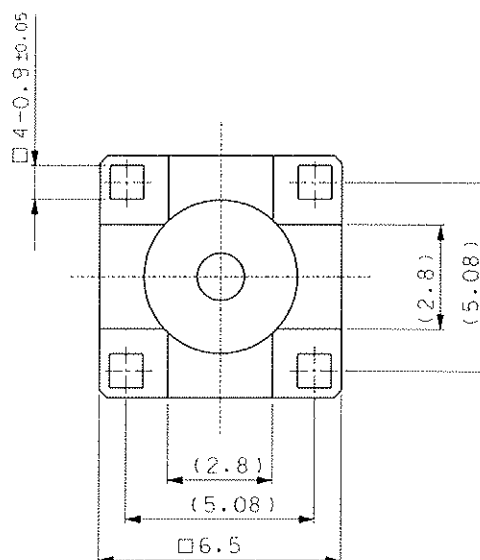
	COUNT	DESCRIPTION OF REVISION	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISION	BY	CHKD	DATE
△						△					
△						△					
APPLICABLE STANDARD											
OPERATING TEMPERATURE RANGE		-55℃ ~ +125℃				OPERATING HUMIDITY RANGE		-55℃ ~ +125℃			
FREQUENCY RANGE		DC ~ 12GHz				CHARACTERISTIC IMPEDANCE		50Ω			
CURRENT		-				APPLICABLE CABLE		-			
SPECIFICATION											
ITEM		TEST METHOD				REQUIREMENTS				QT	AT
CONSTRUCTION											
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT				ACCORDING TO DRAWING				○	○
MARKING		CONFIRMED								○	○
ELECTRIC CHARACTERISTICS											
CONTACT RESISTANCE		VALUE AT MAXIMUM OF DC 100mA				CENTER: 4mΩMAX. OUTER: 4mΩMAX.				○	-
INSULATION RESISTANCE		VALUE AT DC 500V				5000MΩMIN.				○	-
DIELECTRIC WITHSTANDING VOLTAGE		MUST KEEP THE AC 1000V FOR 1MIN. (AN ELECTRONIC CURRENT 2mA MAX)				NO DIELECTRIC BREAKDOWN OR INSULATION DESTRUCTION				○	-
VSWR		FREQUENCY DC 0.045GHz TO 12GHz				1.4MAX				○	-
INSERTION LOSS		FREQUENCY DC 0.045GHz TO 12GHz				-				-	-
MECHANICAL CHARACTERISTICS											
DURABILITY	EXTRACTION FORCE	MEASURE OF PIN φ0.91(0~+0.005)				① FORCE : 150gf~500gf				○	-
	AFTER	VALUE AFTER 1,000 TIMES INSERTION AND EXTRACTION AT THE CONDITION.				① CONTACT RESISTANCE CENTER: 6mΩMAX. OUTER: 6mΩMAX. ② NO DAMAGE AND CRACK				○	-
ENVIRONMENTAL CHARACTERISTICS											
DAMP HEAT		EXPOSED AT TEMPERATURE 25℃~65℃, HUMIDITY 90~98% IN 96h.(TOTAL 3CYCLES)				① INSULATION RESISTANCE : 10MΩMIN. ② NO DAMAGE AND CRACK				○	-
TEMPERATURE CYCLING		TEMPERATURE -65 → - → 125 → -℃ TIME 30 → 3 → 30 → 3 min (TOTAL 5 CYCLES)				① NO DAMAGE AND CRACK					
SHOCK		980 m/s² AT 6ms HALF SINE WAVE. 3TIMES FOR 3 DIRECTIONS				① NO ELECTRICAL SHORT CIRCUIT OF 1μs ② NO DAMAGE AND CRACK				○	-
VIBRATION		FREQUENCY 10 TO 500Hz, SINGLE AMPLITUDE 1.5mm. SWEEP TIME 5.6 Min ACCELERATION 196m/s² 4H. FOR 3(X,Y,Z) DIRECTIONS.								○	-
SALT SPRAY		EXPOSED IN 5%,TEMPERATURE 35℃, SALT WATER SPRAY FOR 48h.				① NO DAMAGE,CRACK AND CORROSION,OF PARTS				○	-
REMARK						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
											
NOTE) QT:Qualification Test AT:Assurance Test ○:Application											
HIROSE KOREA CO.,LTD			SPECIFICATION SHEETS			PART NAME. SMA-R-PC(05)					
CODE(OLD) CL		DRAWING NO. SLC4 - 601323				CODE NO. CL 6326-0017-0				1 1	

1				2				3				4			
△數	訂正事項			擔當	檢圖	年月日		△數	訂正事項			擔當	檢圖	年月日	
COUNT	DISCRIPTION OF REVISIONS			B	Y	CHKD	DATE	COUNT	DISCRIPTION OF REVISIONS			B	Y	CHKD	DATE
△							.	△							.
△							.	△							.
△							.	△							.

1/4-36UNS-2A



RECOMMENDED PC BOARD
HOLE PATTERN



3	INSULATOR	TEFLON		2	CONTACT	C1730B-H	NIP+AuP
1	SHELL	C3604BD-F	NIP+AuP				
NO	NAME	MATERIAL	FINISH	NO	NAME	MATERIAL	FINISH

備考 REMARKS

APPROVAL DRAWING

製圖	擔當	檢圖	承認	出圖
DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
張	張	金	張	張
2009.7.15	2009.7.15	2009.7.15	2009.7.15	2009.07.15
張誠	張誠	度亨	榮勇	

舊製品
CODE NO. (OLD)



圖番 DRAWING NO.
EDC4-601323-
HRS HIROSE KOREA CO.,LTD.

製品名 PART NO.

SMA-R-PC(05)

製品 CODE NO.

CL-6326-0017-0

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