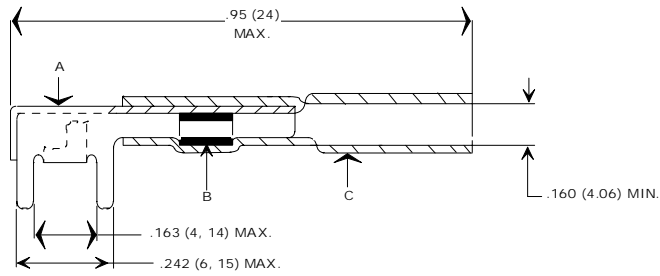
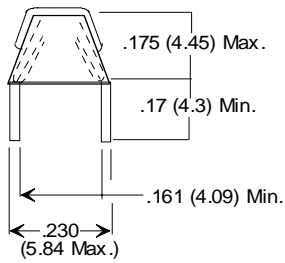


DATE	SYM	REVISION RECORD	AUTH	DR	CK
1/13/97	A	ADD COAX PREP DIMS	BW		
7/10/98	B	ADD PLATING SPEC.	BW		
8/28/98	C	CHANGE .163 MIN TO MAX	BW		
3/23/99	D	ADD VSWR INFORMATION	BW		



TERMINATOR CHARACTERISTICS:

1. MATERIAL:

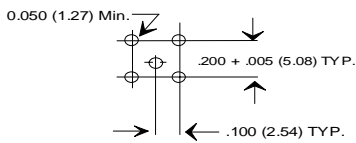
- A. TERMINATOR BODY-COPPER ALLOY Sn 60/40, SOLDER PLATED, PER MIL-P-81728, .002/.004 THICKNESS
- B. PREFLUXED SOLDER PREFORM - SN 63, RMAP PER QQ-S-571F.
- C. HEAT SHRINKABLE INSULATION SLEEVE-POLYVINYLIDENE FLUORIDE PER MIL-I-23053D.

2. PERFORMANCE:

- A. TEMPERATURE RATING -125° C.
- B. CURRENT RATING -3 AMPS MAX.

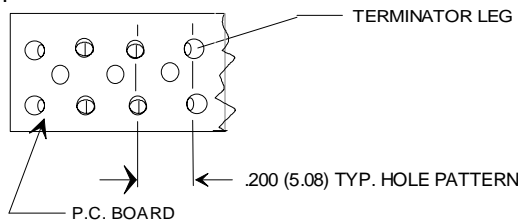
NOTES:

- 1. TERMINATOR IS DESIGNED TO BE USED ON P.C. BOARDS WITH THE FOLLOWING HOLE PATTERN:



Frequency	ΔZ (ohms)	VSWR
350 MHz	2.5 max.	1.04 max.
700 MHz	4.5 max.	1.09 max.
2.3 GHz	6.5 max.	1.12 max.

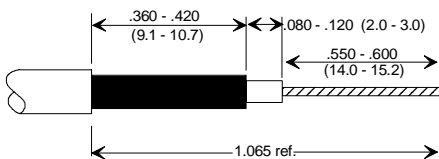
- 2. TERMINATORS MAY BE POSITIONED SUCH THAT GROUNDING LEGS OF ADJACENT TERMINATORS SHARE THE SAME HOLES IN THE P.C. BOARD. WHEN TERMINATORS ARE POSITIONED IN THIS MANNER A .055 MINIMUM HOLE DIA. IS REQUIRED.



- 3. THIS TERMINATOR IS DESIGNED FOR USE WITH THE CABLES LISTED IN TABLE A. OTHER APPLICATIONS SHOULD BE SUBMITTED TO S.E.I.P. FOR EVALUATION.
- 4. DIMENSIONS INDICATED IN PARTENTHESIS ARE METRIC EQUIVALENTS.

TABLE A
RG CABLE NO.
RG - 178,-179,-187,-188,-316

COAX PREPARATION



TOLERANCES (except as noted)		SUMITOMO ELECTRIC Interconnect Products, Inc.	
Decimal ± N/A		Scale N/A	Drawn By RW
Fractional ± N/A		Approved By	
Angular ± N/A	Title: PC BOARD TERMINATOR COAXIAL, RIGHT ANGLE .200 (5.08) GRID		
	Rev. D	Date 3/23/99	Drawing Number H-C-607-10

