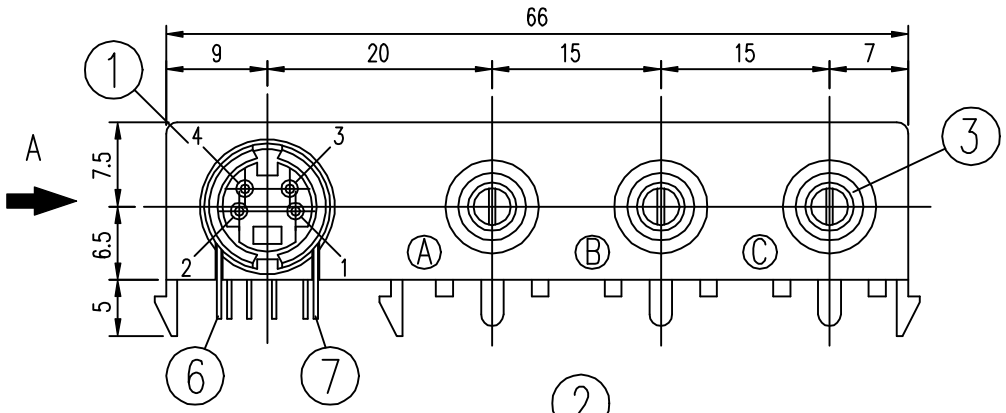
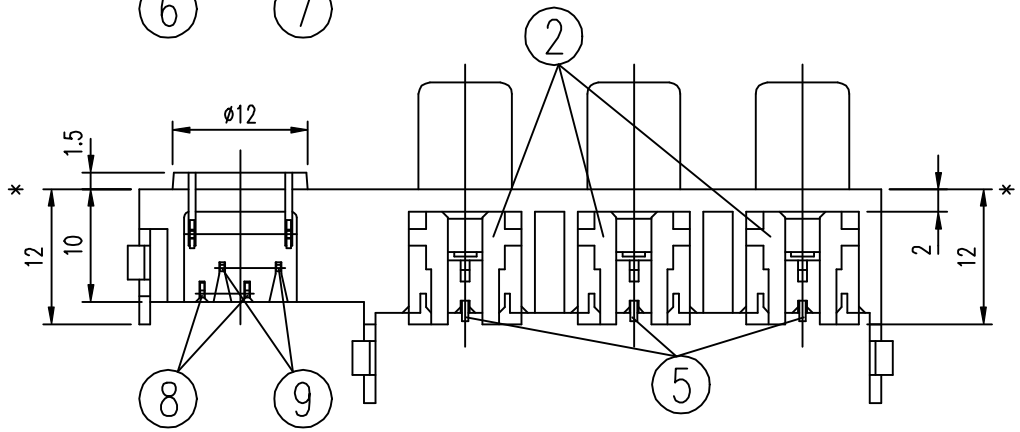
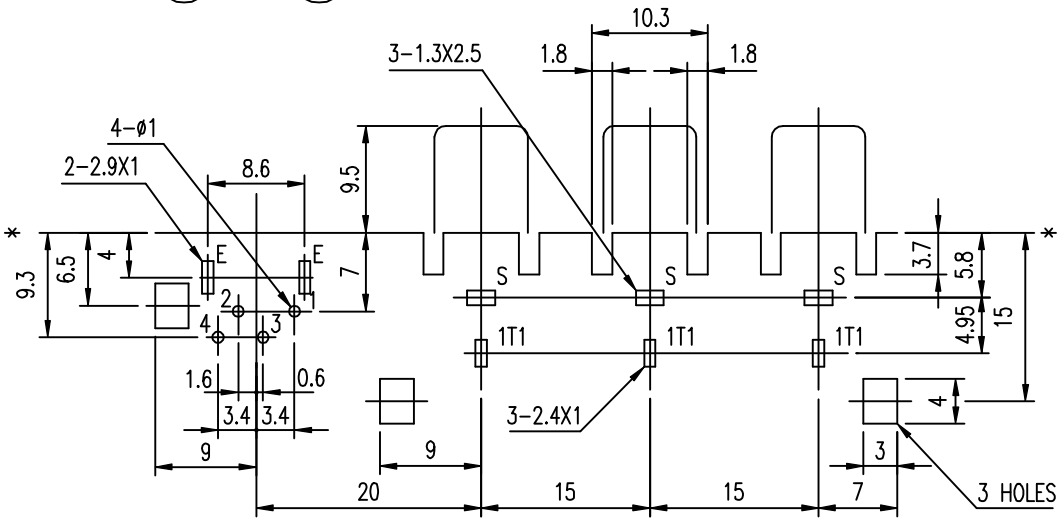


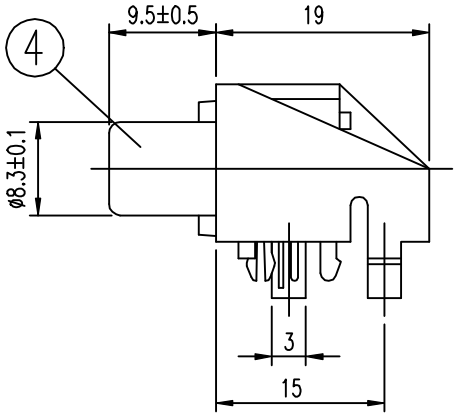


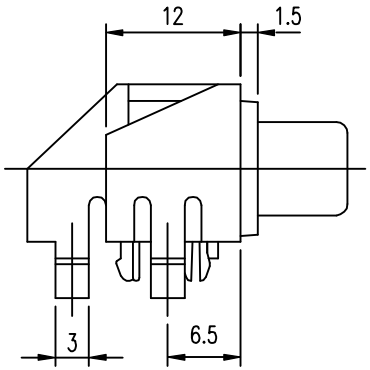


HOLE LAYOUT REFERENCE

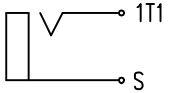
TOLERANCE : ±0.1 (BOTTOM VIEW)

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.3 FRACTIONS: ANGLES:



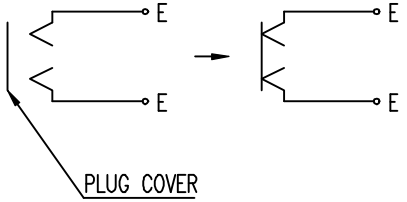


VIEW FROM A



Ⓐ Ⓑ Ⓒ PIN JACK

S VIDEO



CIRCUIT

LTR	PART NAME	QTY	MATERIAL(THICK,COLOR)	REMARK
9	TERMINAL	2	C5212 ; t=0.4	MB:Cu Sn/Pb PLATED
8	TERMINAL	2	C5212 ; t=0.4	MB:Cu Sn/Pb PLATED
7	GROUND CONTACT (B)	1	C5191 ; t=0.4	MB:Cu Ni PLATED
6	GROUND CONTACT (A)	1	C5191 ; t=0.4	MB:Cu Ni PLATED
5	TERMINAL	3	C2680 ; t=0.6	MB:Cu Sn/Pb PLATED
4	OUTER CONTACT	3	SPCC ; t=0.4	MB:Cu Ni PLATED
3	WASHER	3	ABS	UL-94HB
2	HOUSING	3	ABS (BLACK)	UL-94HB
1	COVER	1	ABS (BLACK)	UL-94HB

DSND	Johnson	DATE	1996.12.18	SCALE 2/1	NAME PIN JACK
DWN	H.Y.CHOU	DATE	1999.08.16	3RD ANGLE PROJECTION	
CHKD		DATE		UNIT: mm	CAT. NO. HSP-414B-___
APVD		DATE			

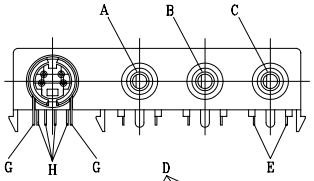
SINGATRON ENTERPRISE CO., LTD. (U.S.A.)

DWN.NO. A-414B

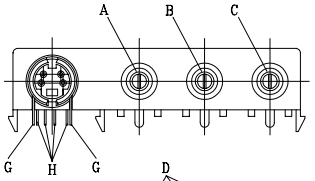
002

MODEL NO.	COLOR OF WASHER			FINISH				
HSP-414 SERIES	A	B	C	D	E	F	G	H
HSP-414__-01	RED	BLACK	RED	NI	AG	PB-SN	NI	PB-SN
HSP-414__-02	BLACK	BLACK	BLACK	NI	AG	PB-SN	NI	PB-SN
HSP-414__-03	RED	WHITE	YELLOW	NI	AG	PB-SN	NI	PB-SN
HSP-414__-04	YELLOW	RED	WHITE	NI	AG	PB-SN	NI	PB-SN
HSP-414__-05	YELLOW	YELLOW	YELLOW	NI	AG	PB-SN	NI	PB-SN
HSP-414__-06	RED	RED	RED	NI	AG	PB-SN	NI	PB-SN
HSP-414__-07	WHITE	RED	YELLOW	NI	AG	PB-SN	NI	PB-SN
HSP-414__-08	YELLOW	WHITE	RED	NI	AG	PB-SN	NI	PB-SN
HSP-414__-09	YELLOW	WHITE	RED	AU	AG	PB-SN	NI	PB-SN
HSP-414__-10	YELLOW	RED	WHITE	AU	AG	PB-SN	NI	PB-SN
HSP-414__-11	YELLOW	WHITE	BLACK	NI	AG	PB-SN	NI	PB-SN
HSP-414__-12	YELLOW	WHITE	RED	L-PB/SN	AG	PB-SN	NI	PB-SN
HSP-414__-13	GREEN	RED	BLUE	NI	AG	PB-SN	NI	PB-SN
HSP-414__-14	GREEN	BLUE	RED	AU	AG	PB-SN	NI	PB-SN
HSP-414__-15	RED	WHITE	YELLOW	AU	AG	PB-SN	NI	PB-SN
HSP-414__-16	WHITE	YELLOW	RED	NI	AG	PB-SN	NI	PB-SN
HSP-414__-17	RED	WHITE	BLACK	NI	AG	PB-SN	NI	PB-SN
HSP-414__-18	GREEN	BLUE	RED	NI	AG	PB-SN	NI	PB-SN

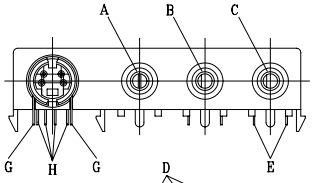
COLOR OF HOUSING AND COVER:BLACK



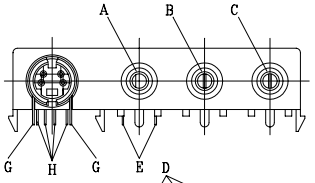
HSP−414A



HSP−414B



HSP−414C



HSP−414D

DWN	ISABEL	**DATE**	2001.03.26	**NAME:** HSP-414 SERIES PARTS NO. TABLE	
UPD	JAER	**DATE**	2003.01.20		
CHKD	CAROL	**DATE**	2003.01.21		
SINGATRON ENT. CO., LTD. (USA)				**DWN.NO:** E-414-1	006