

Assembly Type No.	PMT Characteristics				Assembly Characteristics							Notes
	Tube Diameter	Tube Type No. / Voltage Distribution Ratio		Reference Page for PMT Feature	Outline No.	H.V Input Terminal	Signal Output Terminal	Standard Rating		Maximum Rating	Gain Typ.	
								Overall Voltage ^① (V)	Divider Current ^② (mA)	Overall Voltage (V)		
H6410	51 mm (2")	R329-02	53	18	16	SHV	BNC	-2000	0.49	-2700	3.0 × 10 ⁶	H6521 (R2256-02) H6522 (R5113-02)
H7195		R329-02	52	18	17	SHV	BNC × 3**	-2000	0.91	-2700	3.0 × 10 ⁶	
H1949-50		R1828-01	44	18	18	SHV	BNC × 3**	-2500	1.15	-3000	1.0 × 10 ⁷	H3177-50 (R2059) H4022-50 (R4004)
H1949-51		R1828-01	44	18	19	SHV	BNC	-2500	0.58	-3000	1.0 × 10 ⁷	H3177-51 (R2059) H4022-51 (R4004)
H2431-50		R2083	13	18	20	SHV	BNC	-3000	0.52	-3500	2.5 × 10 ⁶	H3378-50 (R3377)
H6614-70		R5924-70	62	18	21	SHIELD CABLE*	RG-174/U	+2000	0.29	+2300	1.0 × 10 ⁷	+HV
H10570		R9779	4	18	22	SHV	BNC	-1500	0.33	-1750	5.0 × 10 ⁵	
R2238-01	76 mm (3")	R2238	46	18	23	SHIELD CABLE*	RG-174/U	-1250	0.37	-1500	5.0 × 10 ⁵	
H6525		R4143	42	18	24	SHV	BNC	-2500	0.58	-3000	5.0 × 10 ⁶	H6526 (R4885)
H6559		R6091	53	18	25	SHV	BNC	-2000	0.49	-2500	1.0 × 10 ⁷	
H6527	127 mm (5")	R1250	56	18	26	SHV	BNC	-2000	0.68	-3000	1.4 × 10 ⁷	
H6528		R1584	56	18	26	SHV	BNC	-2000	0.68	-3000	1.4 × 10 ⁷	
R3600-06	508 mm (20")	R3600-02	39	18	27	HYBRID CABLE (H.V=SINGLE WIRE) (SIGNAL=RG-58C/U)		+2000	0.35	+2500	1.0 × 10 ⁷	

H8711	Metal Package PMT	16 ch (4 × 4)	48	20	28	TERMINAL PIN	TERMINAL PIN	-800	0.28	-1000	3.5 × 10 ⁶	(14 μA is total anode current of 16 ch.)
H7546B		64 ch (8 × 8)	49	20	29	TERMINAL PIN	TERMINAL PIN	-800	0.36	-1000	6.3 × 10 ⁵	(18 μA is total anode current of 64 ch.)
H8804		64 ch (8 × 8)	49	20	30	TERMINAL PIN	TERMINAL PIN	-800	0.36	-1000	6.3 × 10 ⁵	(18 μA is total anode current of 64 ch.)
H7260K		32 ch (1 × 32)	17	20	31	TERMINAL PIN	TERMINAL PIN	-800	0.33	-900	2.0 × 10 ⁶	(100 μA is total anode current of 32 ch.)
H8500C		64 ch (8 × 8)	54	20	32	SHV	TERMINAL PIN	-1000	0.16	-1100	1.5 × 10 ⁶	(100 μA is total anode current of 64 ch.)
H9500		256 ch (16 × 16)	55	20	33	SHV	TERMINAL PIN	-1000	0.16	-1100	1.5 × 10 ⁶	(100 μA is total anode current of 256 ch.)

Note :

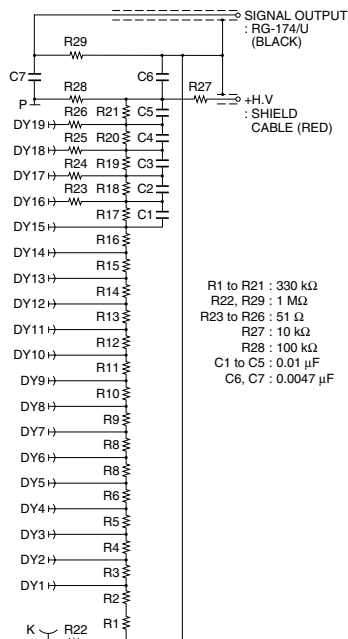
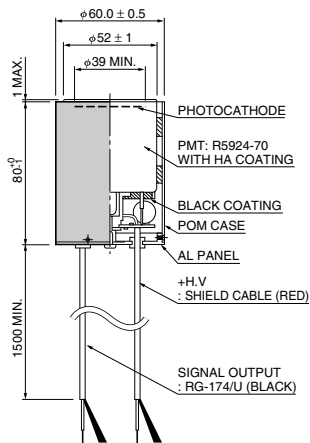
①: When overall voltage is negative (-HV), DC and pulse signals are obtained. When it's positive (+HV), pulse signal is obtained.

②: The maximum average anode current is defined as 5 % of divider current.

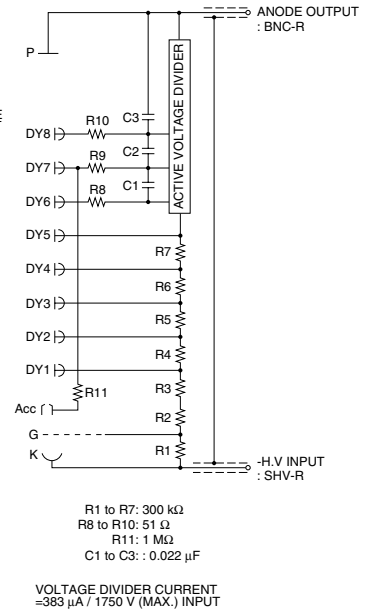
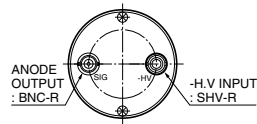
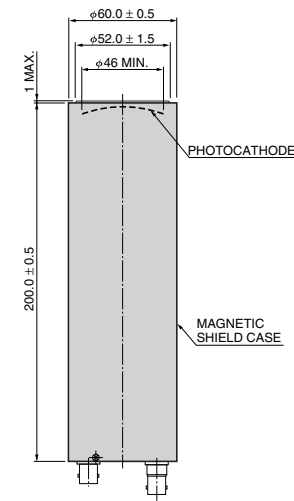
* mark: It's possible to attach an SHV connector to the shield cable.

** mark: It has 2 anode outputs and 1 dynode output.

21 H6614-70



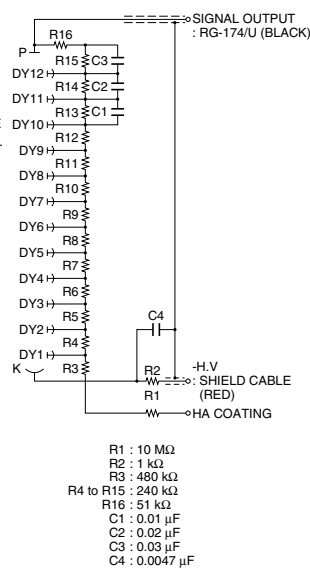
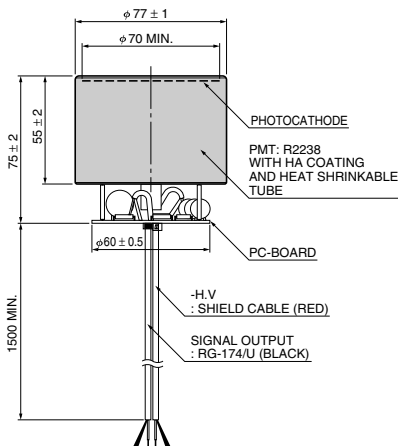
22 H10570



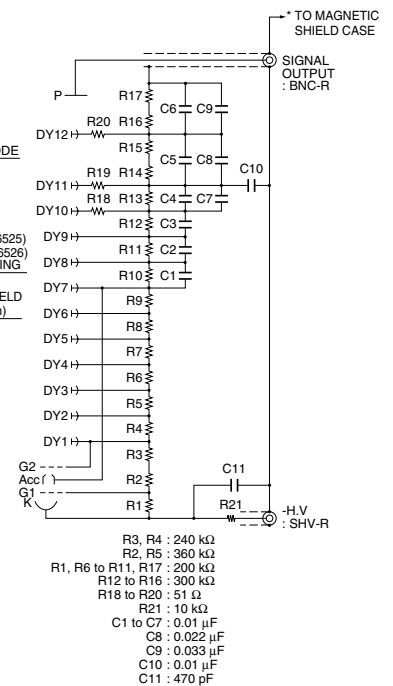
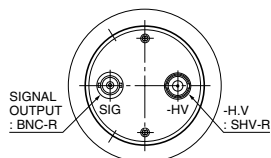
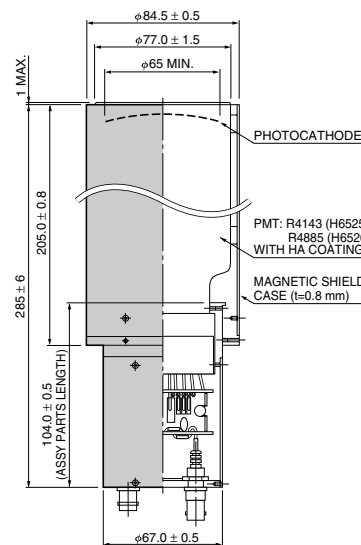
TPMHA0472EB

TPMHA0555EA

23 R2238-01



24 H6525, H6526



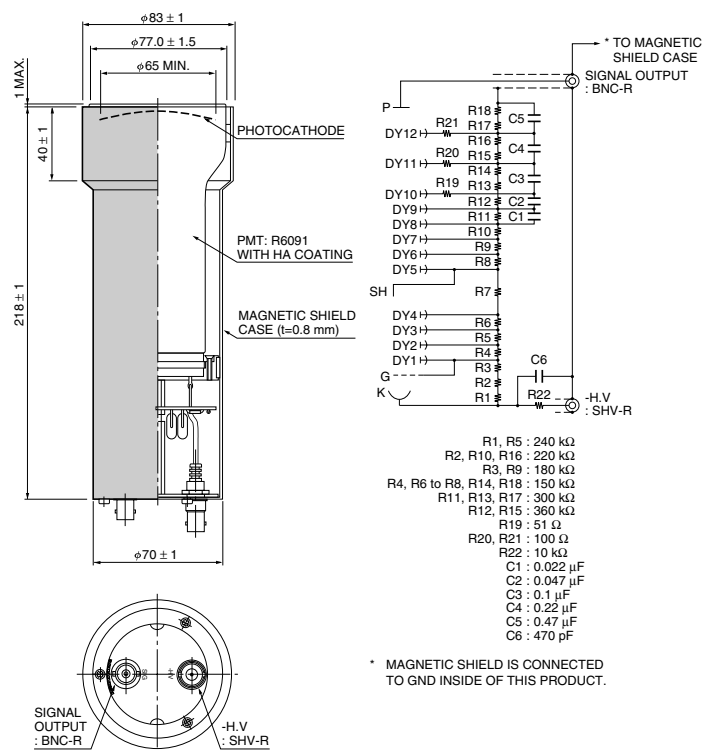
* MAGNETIC SHIELD IS CONNECTED TO GND INSIDE OF THIS PRODUCT.

TPMHA0151EA

TPMHA0330EB

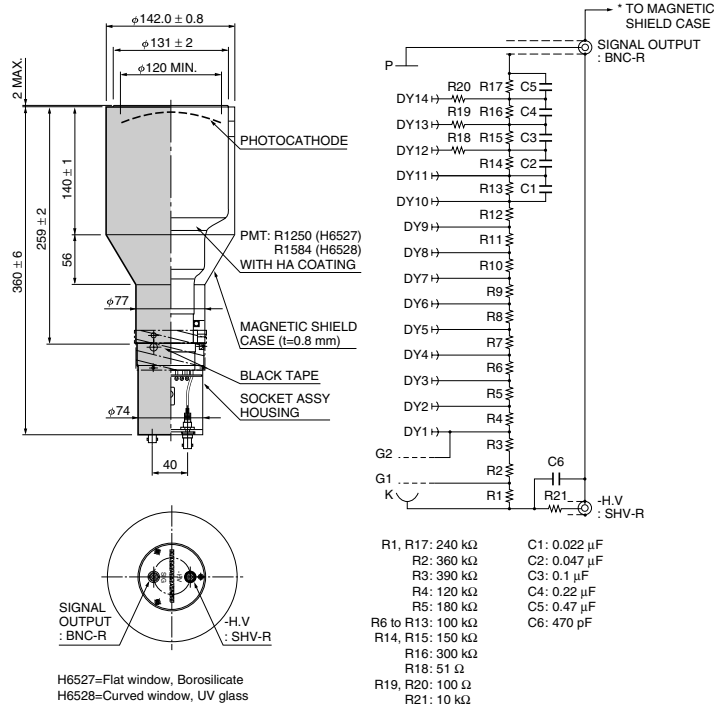
(Unit: mm)

25 H6559



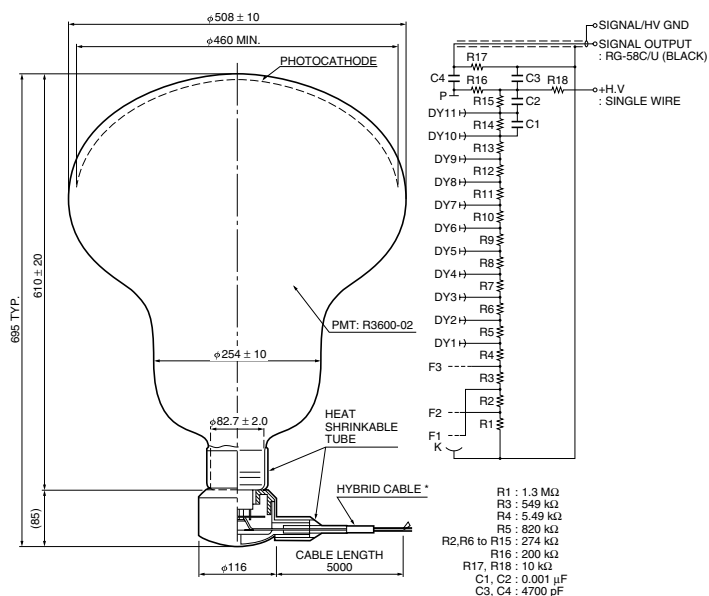
TPMHA0331EB

26 H6527, H6528



TPMHA0332ED

27 R3600-06



TPMHA0156EC