

HD Miniature Digital Display Unit

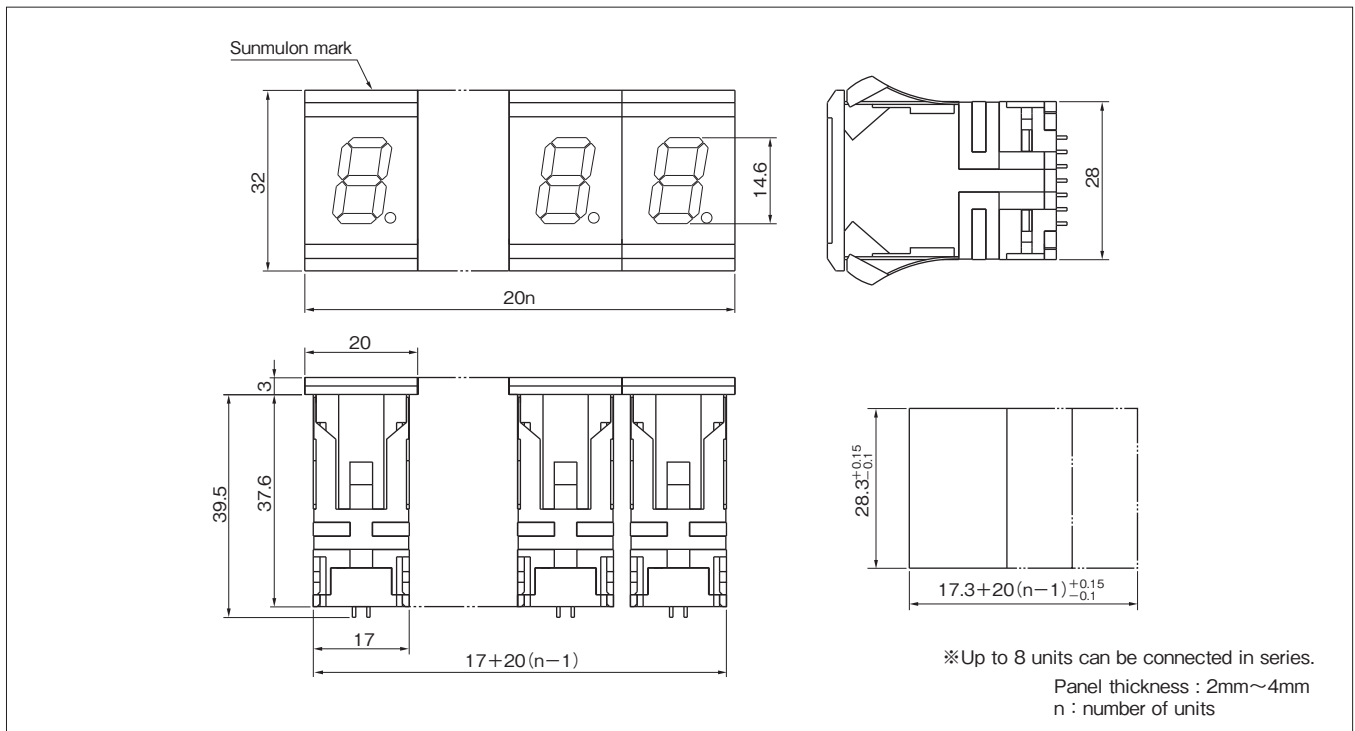
Flat shaped design 7-segment display unit.

■FEATURES

- Depth behind panel : 37.6mm
- Character height : 14.6mm
- Numerical unit can be easily sidplayed be BCD codes.
- Red, Green LED, Low bright type available.
- One-touch easy panel mounting with snap-in type.
- Panel attachable without side plates.



DIMENSIONS / PANEL CUT-OUT

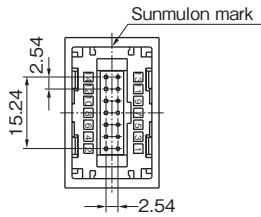


※Panel Cut Dimension should be after panel paintings.

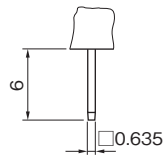
Tolerance : ± 0.4 mm

TERMINALS

● Terminal Arrangement



● Terminal shape



● Applicable Connector (representative example)

OMRON XG4M-1430-T (Strain Relief with Socket)

* Connectors are not appended.

● Terminal Function Table

Terminal No.	Mark	Description	Numerical Unit		Character Unit	
			Functions		Full-Face	Dual-color
1, 2	VDD	⊕ Power supply	⊕ Power input		Anode (+)	Anode (+)
3	A (2 ⁰)	Data	● Indicate figures and symbols according to data signal input. See truth table.		_____	_____
4	B (2 ¹)					
5	C (2 ²)					
6	D (2 ³)					
7	LE	Latch	● H makes latching data. ● L makes data 'through'.		Cathode (-)	Cathode (-) Green
8	$\bar{B}I$	Blanking	● L makes display 'OFF' except Decimal point.		_____	_____
9	$\bar{D}P$	Decimal point	● L makes Decimal point 'ON'.		_____	Cathode (-) Red
10	G/ \bar{R}	Color select	● H makes Green, L makes Red. (Free terminal for Full-Face type)		_____	_____
11	LH/ $\bar{L}L$	Low bright	● L makes Low bright.			
12	NC	Free terminal				
13, 14	GND	Ground	⊖ Power input. Electrical potential norm of all signals.			

Tolerance : ±0.4mm

ORDERING CODE

Numerical Unit

BCD (BN)



HD — A1

● DISPLAY

BN	BCD Numerical unit
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● INPUT LOGIC

1	Positive
2	Negative

● LED COLOR

R	Red
G	Green

● HALF BRIGHTNESS

N	No Half Brightness
E	Half Brightness

● SUPPLY VOLTAGE

1	5V
2	12V
3	24V