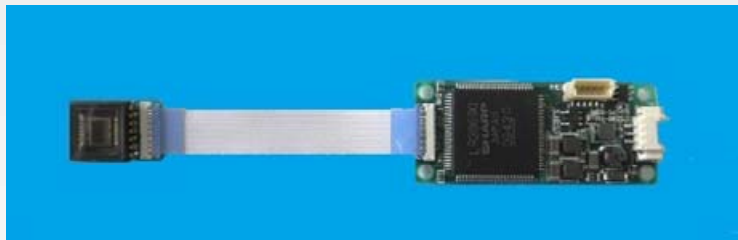


MS-76 1/4 type 320k pixels high sensitivity color board camera  
 MS-76H1 1/4 type 470k pixels high sensitivity color board camera



### ■ Futures

- 1/4 type 320k pixels high sensitivity CCD (MS-76)
- 470k pixels high sensitivity CCD (MS-76H)
- TV System : PAL
- Compact and Lightweight : 20g
- Video Output : VBS
- Mirror Reversing
- Auto White Balance
- Auto Gain Control
- Backlight Compensation
- Board Camera Lens
- Power source : DC5V

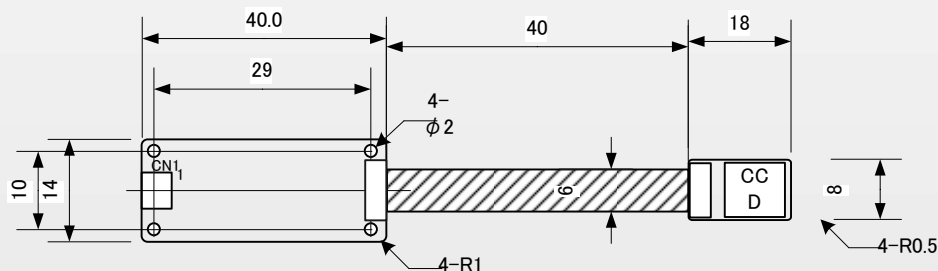
### Connector Outputs

I/O Connector(53261-0371)	
Pin No.	Signal Names
1	DC+5V
2	GND
3	VIDEO OUT

### Specifications

Function Items	Specification
Model Name	MS-76 1      •      MS-76H1
Signal System	PAL
Image Sensor	1/4 type IT CCD
Effective picture elements	500(H) × 582(V)      •      768(H) × 582(V)
Horizontal Resolution	350 TV Lines      •      540 TV Lines
S/N Ratio	48dB
Minimum illumination	0.4 lx (F1.4)      •      0.5 lx (F1.4)
Video output	VBS:1.0V(p-p)/75Ω
Sync system	Internal
Power requirements	DC5V
Current consumption	Approx. 120mA      •      Approx. 130mA
Dimensions	17(W) × 93(H)mm
Mass	Approx. 20g
Operating temperature	-10 to +50°C
Operating humidity	20 to 80% (no condensation)

### Mechanical Drawings



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