

H55ZME-2F

(with D/A)

12mm to 660mm (24mm to 1320mm)

1 : 4.0 to 7.2

(VA SPEC.)

1. Model H55ZME-2F (with D/A)
 2. Application For 1/2 Format CCTV Camera

3. Specification

3-1. Physical (As per the attached drawing)

(1) Dimensions 155 (W)mm × 137 (H)mm × 355 (D)mm
 (2) Weight 5400g
 (3) Mount C-Mount, Position Adjustable
 (4) Filter Screw Size ϕ 105mm, P=1mm
 (5) Screw for Tripod 1/4-20 UNC (2 Position)

3-2. Optical

(1) Focal Length 12mm to 660mm (24mm to 1320mm)
 (2) Max. Aperture Ratio 1 : 4.0 (f=12mm) to 14.4 (f=1320mm)
 (3) Iris Range F/4.0 to F/360 (continuous)
 (4) Illumination Ratio 1 : 8,100
 (5) Angle of View

	WIDE	TELE
Diagonal	40.8° (19.2°)	0.7° (0.4°)
Horizontal	31.7° (15.3°)	0.6° (0.3°)
Vertical	23.2° (11.4°)	0.4° (0.2°)

(6) Picture format 6.4mm × 4.8mm
 (7) Focusing Range Inf. to 5m
 (8) Back Focal Length 8.99mm
 (9) Flange Back Length 17.526mm ± 0.05mm

3-3. Electrical

(1) Iris

① Auto

1. Supply Voltage & Current DC8V to 15V 50mA or less
 2. Input Signal V or VS
 3. Iris Accuracy ±20% at V signal level
 4. Sensitivity Adjustment 0.5 to 1.0Vp-p at V signal level
 continuously adjustable
 5. Input Impedance High Impedance
 6. Response Speed 1.5 sec. (approx.)
 7. Metering Average to Peak continuously adjustable
 (adjusted at Average when delivered)
 8. Close Down Iris closes down when the power is cut off
 and protects Image Sensor from strong light.

② Manual

1. Control Voltage & Current DC ± 12V 5mA or less
 2. Close Down Iris closes down when the power is cut off
 and protects Image Sensor from strong light.

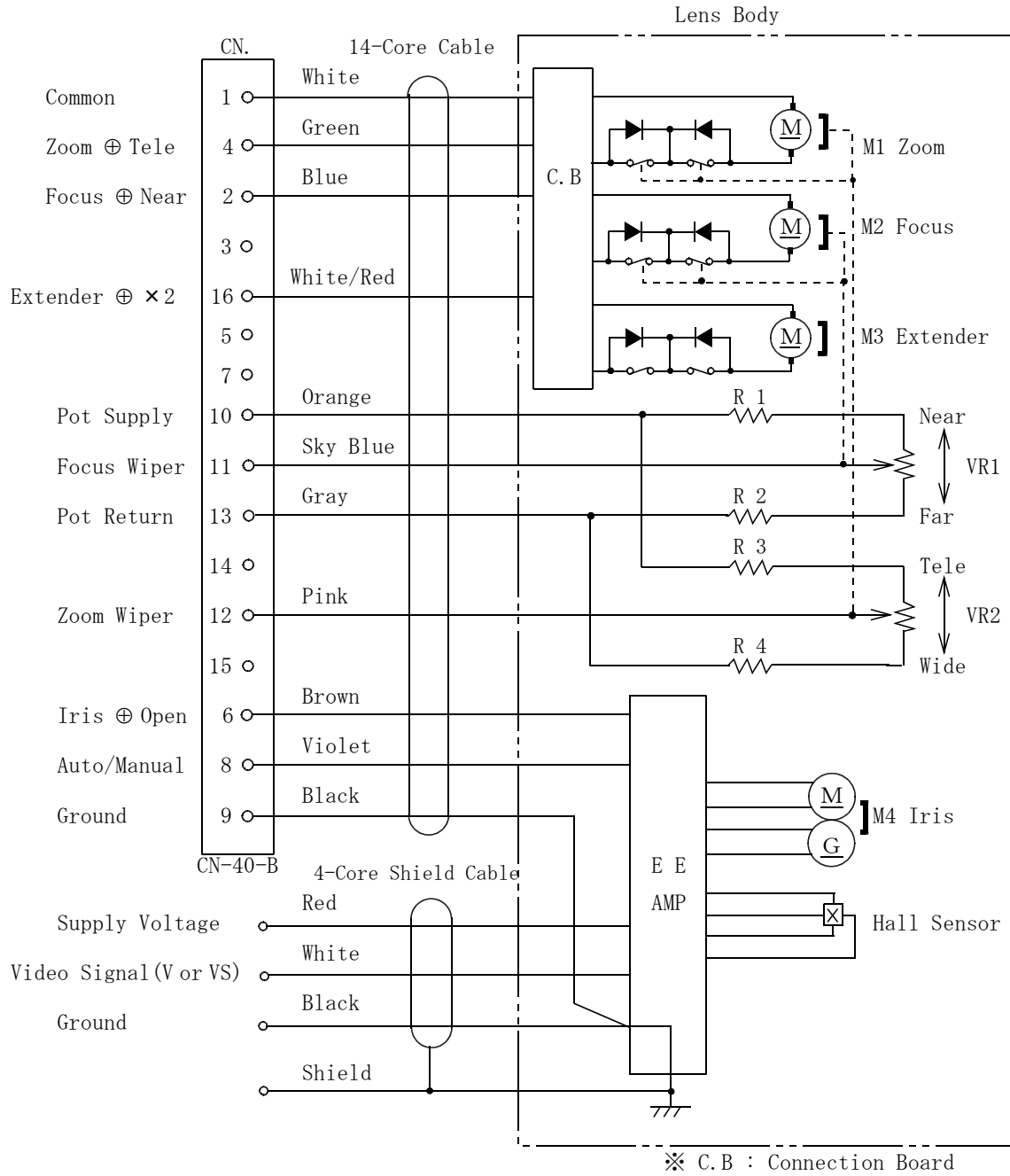
				Approved	Checked	Drawn	Drawing Title
							SPEC. SHEET
No.	Revisions	Date	By	Date Drawn	Drawing Number		
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(2) Zooming & Focusing & Extender Driving

- | | |
|------------------------------|---|
| 1. Control Voltage & Current | DC±12V 100mA or less/Motor (at 25°C)
for Zooming
DC±12V 50mA or less/Motor (at 25°C)
for Focusing
DC±12V 30mA or less/Motor (at 25°C)
for Extender Driving
Adjustable Voltage Range DC±6V to ±12V |
| 2. Control Method | Common Type |
| 3. Operational Speed | 4.5 sec. (approx.) for Zooming
4.5 sec. (approx.) for Focusing
1.5 sec. (approx.) for Extender Driving |
| 4. Connector | 16-pin Connector
(CN-40-B made by Sato-Parts) |

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No.	Revisions	Date	By				
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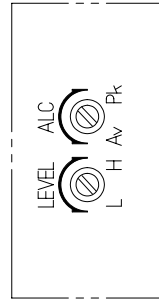
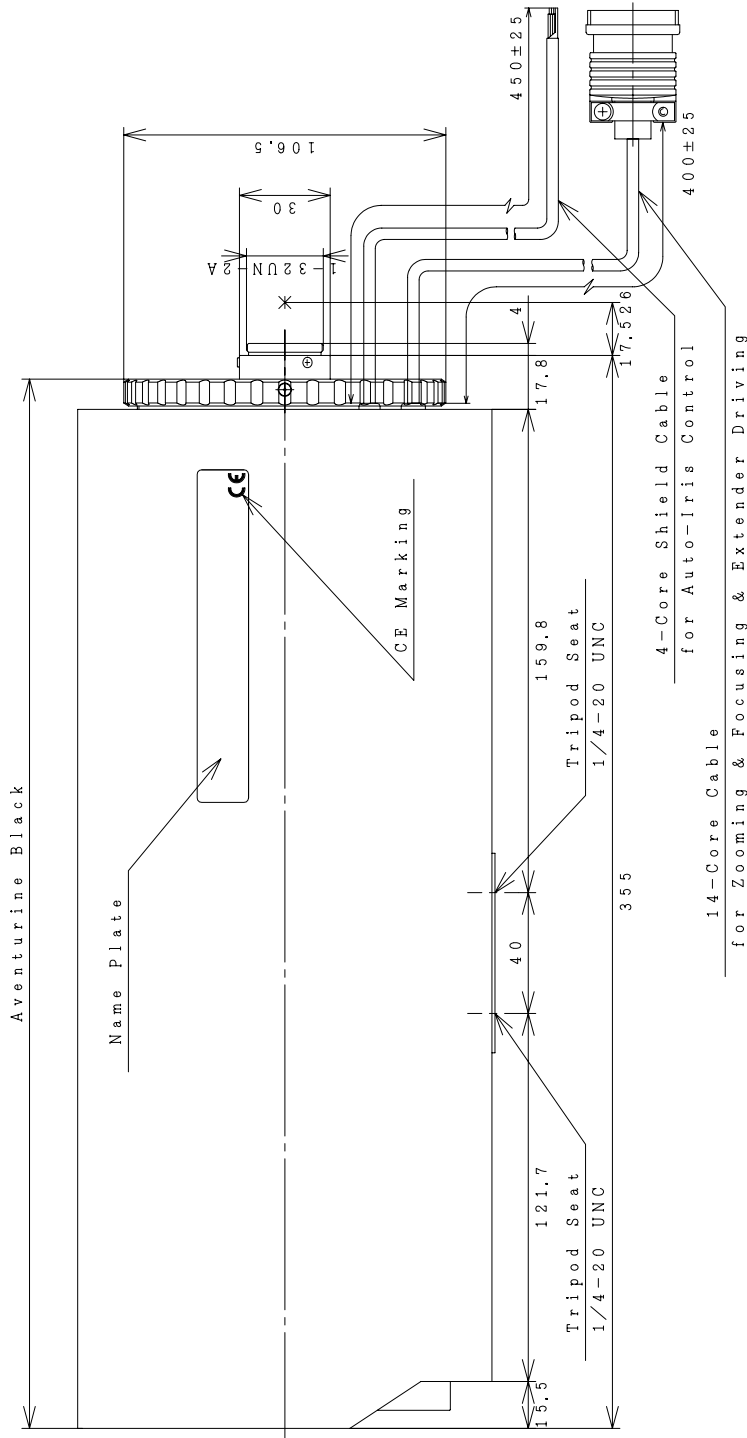
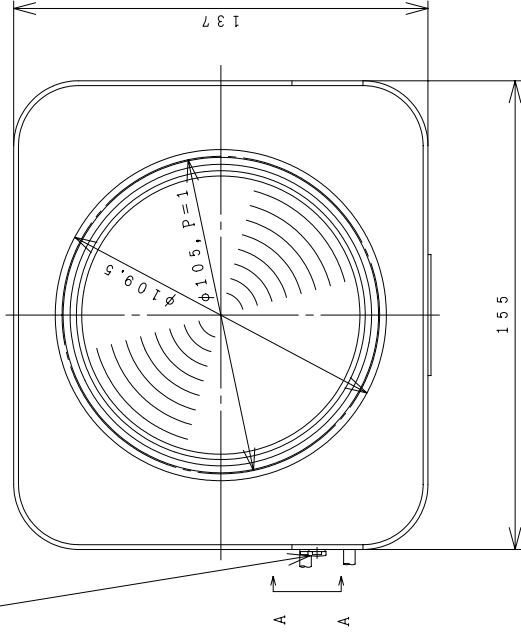
(3) Connection Diagram



R1, R2, R3, R4	1KΩ ± 1%	0.1W
VR1, VR2	5KΩ ± 15%	0.2W

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LEVEL & ALC Adjusting Window Cap



A-A (When Cap is off)

UNIT : mm

△3					尺数	個数	
△2					N, T, S,		
△1					名称		
承認	設計	製図	検図	年月日	担当	H55ZME-2F (with D/A)	
				完図		External View	
				AUG 07.' 01		図面番号	
				年月日		61233 - X202 - 00VA - B55	
旭精密株式会社							