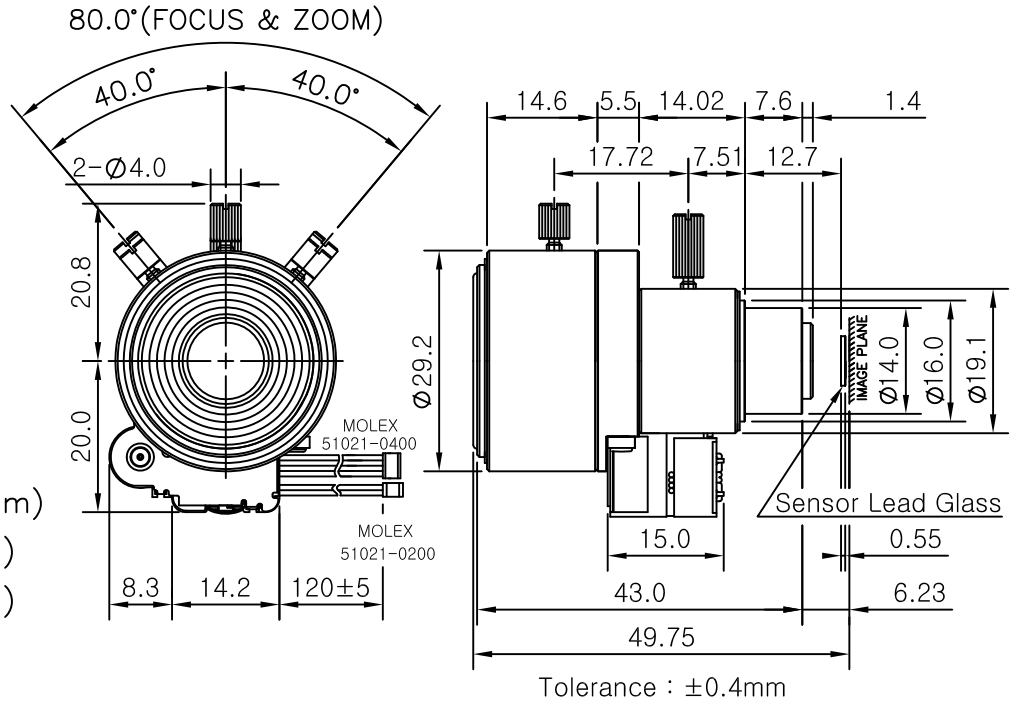
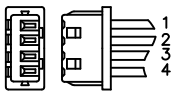
SPECIFICATION

MODEL : 90220G-3MASDN-P-∅14
(3 Mega Pixel)

1. Focal Length : 9.0 ~ 22.0 mm ±5%
2. Back Focal Length : 6.56 ~ 13.31 mm
3. TV Distortion : 1/2.7" −4.5 ~ −0.4%
   1/3" −3.1 ~ −0.3%
   1/4" −1.6 ~ −0.2%
4. Aperture Ratio : 1.8 (3.2) ~ 360
5. Max. Image Format : 1/2.7"CMOS 5.76(H)X3.24(V)mm (Ø6.61mm)
   1/3" CCD 4.8(H) X 3.6(V) mm (Ø6.0mm)
   1/4" CCD 3.6(H) X 2.7(V) mm (Ø4.5mm)
6. Operation : Iris / Auto Iris , Focus / Manual
7. Angle of View : (1/2.7" CMOS) (D)44.7° ~ 18.4° X (H)38.2° ~ 16.0° X (V)20.7° ~ 9.0°
   (1/3" CCD) (D)40.0° ~ 16.7° X (H)31.3° ~ 13.3° X (V)23.1° ~ 10.0°
   (1/4" CCD) (D)29.2° ~ 12.5° X (H)23.1° ~ 10.0° X (V)17.2° ~ 7.5°
8. Lens Construction : 5 Components 8 Elements (Including 1 Aspherical lens)

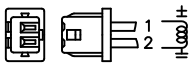


IRIS MOTOR PIN NUMBER



1	WHITE	+	CONTROL	3.5V-5V
2	BLACK	−	COIL (465Ω)	/20°C
3	RED	+	DRIVE	3.5V-5V
4	GREEN	−	COIL (190Ω)	/20°C

IR CUT MOTOR PIN NUMBER



1	YELLOW	±	DRIVE COIL (190Ω)	IR Cut Filter IN→OUT 3.5V~5V OUT→IN −5V~−3.5V
2	BROWN	≒		

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