M12 LENS - 3.6mm FOCAL LENGTH

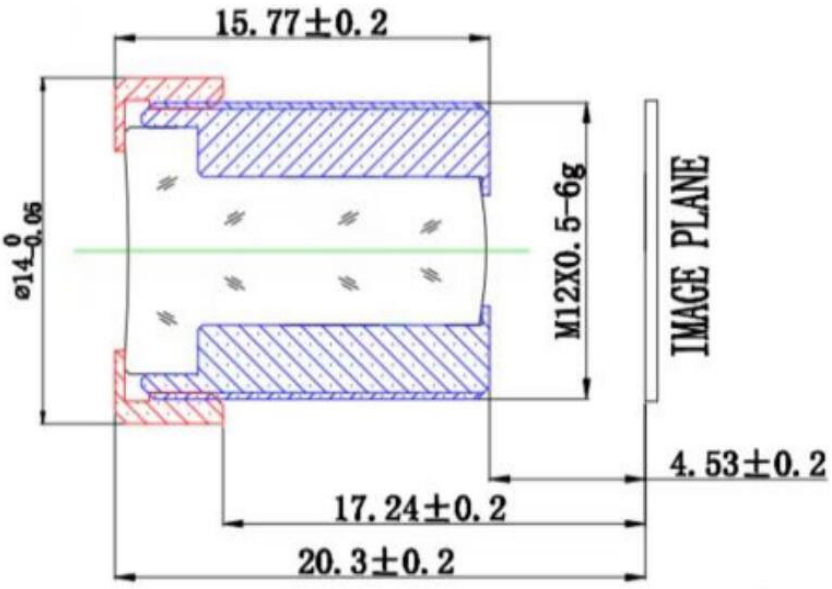
For board-level cameras
AS-LS-M12-036-F20-A

- Lens with M12 mount
- For sensors up to 1/2.7″
- For Oriole 3G-SDI Board Camera and similar

FEATURES

- Focal length: 3.6mm
- Resolution: 3MP
- 1/2.7” sensor FoV: D: 120°, H: 102°, V: 63°
- Mount M12x0.5

Dimensions



AS-LS-M12-036-F20-A			
Focal Length	3.6mm	**Mount**	M12x0.5
Type	M12 / S-mount lens	**Aperture**	F2.0
TTL[1]	40.3mm	**Back focal length**	4.53mm
Viewing angle	For 1/2.7” sensor: D: 120°, H: 102°, V: 63°	**Dimensions**	14mm diam. x 15.77mm length
Construction	4G	**Lens material**	Glass
Distortion	<-10%	**IR corrected**	No
Resolution	3MP	**Sensor type**	up to 1/2.7”
Weight	4g	**Operating temperature**	-20°C to +85°C

1. Total Track Length: the distance from the surface of the image sensor to the top of the lens.

ORDERING INFORMATION

PART NUMBER	*DESCRIPTION*
AS-LS-M12-036-F20-A	M12 lens with 3.6mm focal length for board-level cameras.
AS-BCAM-S42-001-A	Oriole 3G-SDI Board Camera, with switchable IR-cut filter.

Active Silicon

CONTACT DETAILS

Head Office:

Active Silicon Ltd
1 Waterside Court, Waterside Drive,
Langley, Berks, SL3 6EZ, UK.

Tel: +44 (0)1753 650600
Email info@activesilicon.com
Website: www.activesilicon.com

North America Office:

Active Silicon, Inc.
479 Jumpers Hole Road, Suite 301,
Severna Park, MD 21146, USA.

Tel: +1 410-696-7642
Email: sales.us@activesilicon.com
Website: www.activesilicon.com

14-May-2025 LS-M12 3.6mm