

VA-CABLE-cat5e-xxm-HF

GigE cable with RJ-45 plug with screws on the camera side, active high flex cable series



Highlights

- High quality and approved by Daheng Imaging
- Suitable for GigE, 5GigE and 10GigE cameras
- screw lock for a GigE camera



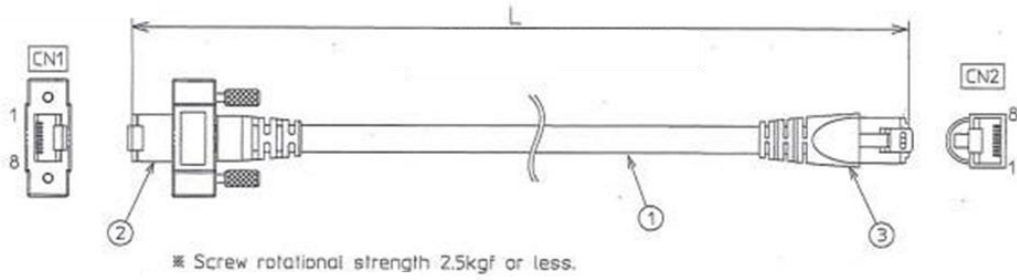
Product specification

Cable	20276-ESV-4PX26AWG
Diameter	6.7 mm
End A	
BP connector	J00026A0165 B00080F0090
End B	
BP connector	MOD-YSP88P03+
Holding body	VM48400
Body	NB3-801

Product table

Part number	Cable Length, L
VA-CABLE-cat5e-3m-HF	3 m
VA-CABLE-cat5e-5m-HF	5 m
VA-CABLE-cat5e-7m-HF	7 m
VA-CABLE-cat5e-10m-HF	10 m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substituted for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation, and testing of the products with respect to the relevant specific application or use thereof. Neither VA Imaging nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein or incorrect information in this document.



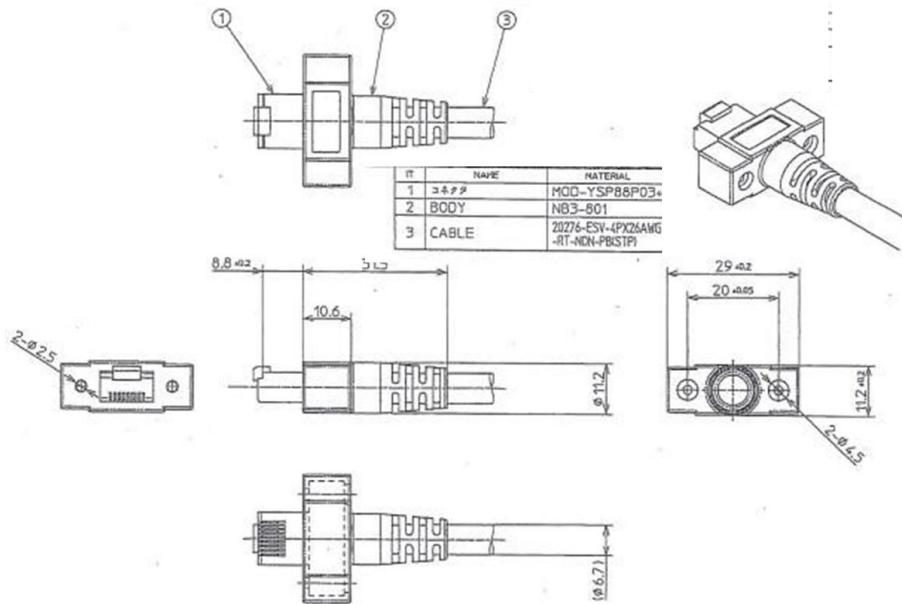
* for L parameter please refer to the Product table

Length Tolerance:

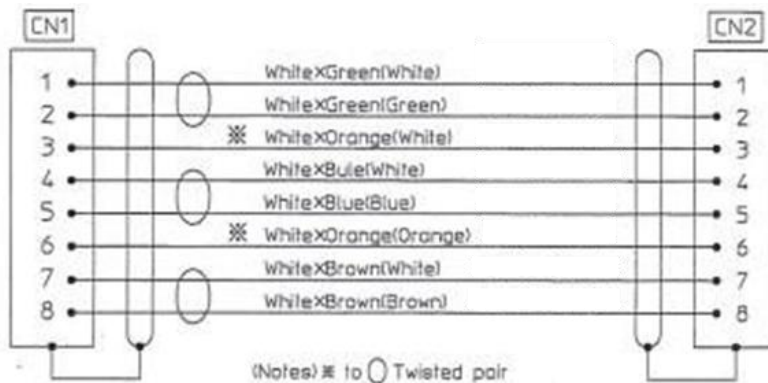
3 m ± 50 mm

5 m ± 100 mm

7 m, 10 m ± 200 mm



Connector PIN OUT

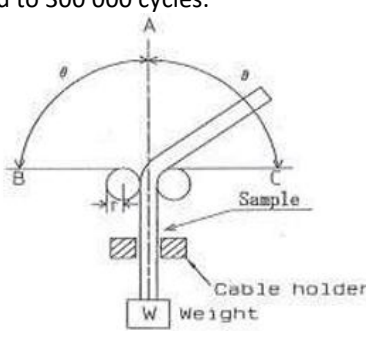
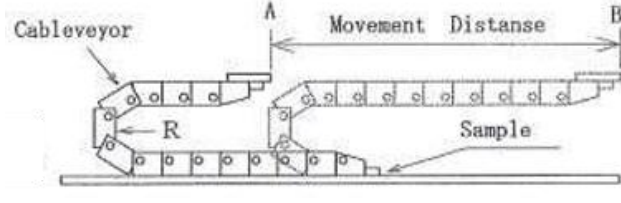
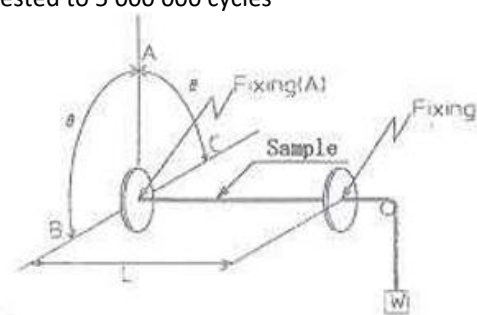


! WARNING ! Applying excessive force as well as placing heavy weight on the cable can damage it. Treat the cable carefully and avoid excessive bending, especially when installing it.

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Testing Procedure

1. Purpose:
Bending test of UL Style GigE Cable.
2. Test Sample:
270C-600 (2037-ESV-4PX26AWG-RT-NON-Rb (STP))

#	Test Method	Test Result
1	<p>±90° Bending Test Equipment Bending Angle: $\theta = \pm 90^\circ$ Bending Speed: $v = 40$ times/min Bending Radius: $r = 20$ mm ($\phi 40$) Weight: $w = 4.9$ N (500 gf) Bending Cycle: A→B→A→C→A Bending Cycle is tested to 300 000 cycles.</p>  <p>The diagram shows a cable sample being bent around a central axis. A weight 'W' is attached to the bottom of the cable holder. The bending angle is labeled as θ. Points A, B, and C are marked on the cable path. Labels include 'Sample', 'Cable holder', and 'W weight'.</p>	300 000 cycles Stop with no disconnection
2	<p>U Type Bending Test Equipment Bending Speed: 30 cycles/min Bending Radius: 37 mm Movement Distance: 1000 mm Bending Cycle: A→B→A Bending Cycle is tested to 3 000 000 cycles</p>  <p>The diagram shows a cable sample being bent in a U-shape. A 'Cableveyor' is used to move the cable. The movement distance is labeled as 'Movement Distance' between points A and B. The bending radius is labeled as 'R'. Labels include 'Cableveyor', 'R', 'Sample', and 'Movement Distance'.</p>	3 000 000 cycles Stop with no disconnection
3	<p>Twisting Test Equipment Twisting Angle: $\theta = \pm 180^\circ$ Twisting Speed: $v = 33$ times/min Twisting Cycle: A→B→A→C→A Twisting Cycle is tested to 5 000 000 cycles</p>  <p>The diagram shows a cable sample being twisted around its longitudinal axis. The twisting angle is labeled as θ. The sample is fixed at points A and B. A weight 'W' is attached to the end of the cable. Labels include 'Fixing(A)', 'Sample', 'Fixing', and 'W'.</p>	5 000 000 cycles Stop with no disconnection