

# rotronic

Datenblatt - Fiche technique - Data sheet

11.04.5581



**ROLINE HDMI High Speed Kabel mit Ethernet,  
HDMI ST – Micro HDMI ST, 2,0m**

**ROLINE Câble HDMI High Speed avec Ethernet,  
HDMI M – Micro HDMI M, 2,0m**

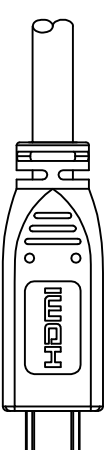
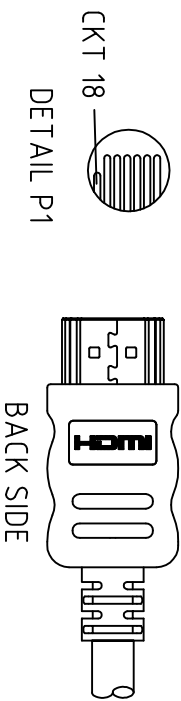
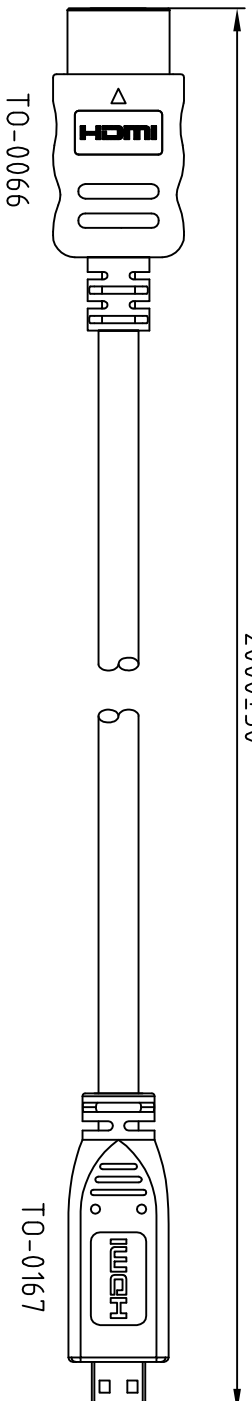
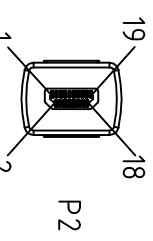
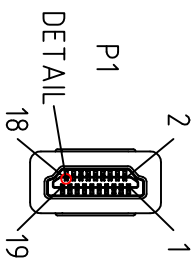
**ROLINE HDMI High Speed Cable with Ethernet,  
HDMI Type A M – HDMI Type D M, 2 m**

# ROHS-COMPLIANT

HDMI MALE  
INS:BLACK

2000±30

MICRO HDMI MALE  
INS:BLACK



PIN OUT	P1	P2
19		1
14		2
17		16
1		3
3		5
2		4
4		6
6		8
5		7
7		9
9		11
8		10
10		12
12		14
11		13
13		15
15		17
16		18
18		19
SHELL		SHELL

CABLE FUNCTION

Hot Plug Detect/H/EAC-

Utility/H/EAC+

DDC/CEC Ground/H/EAC Shield

TMDS Data2+

TMDS Data2-

TMDS Data2 Shield

TMDS Data1+

TMDS Data1-

TMDS Data1 Shield

TMDS Data0+

TMDS Data0-

TMDS Data0 Shield

TMDS Clock+

TMDS Clock-

TMDS Clock Shield

CEC

SCL

SDA

+5V Power

SHELL GROUND

**NOTE:**

1.CABLE: UL-20276 [#34(7/0.06T.C)×1P INS:FOAM-SKIN-PE+D.W(7/0.06T.C)+AL/MY+Hot-melt-Mylar]×5C  
+ #34(7/0.06T.C)×4C INS:HD-PE+AL/MY+B.D(85%) PVC JACKET OD:5.0±0.15mm COLOR:BLACK(NK-K01).  
CABLE MUST PRINT: High Speed HDMI™ Cable with Ethernet.

**2.CONNECTOR:**

P1: HDMI 19P MALE CONTACT:15u"; GOLD PLATED SHELL(0.8u").

P2: MICRO HDMI 19P MALE CONTACT:15u"; GOLD PLATED SHELL(0.8u").

3.SHEILD: P1: COPPER FOIL SOLDER TO CONNECTOR SHELL & CABLE BRAID.

4.HOOD: MOULDED TYPE,PVC 45P,COLOR:BLACK(NK-K01).

**5.ELECTRICAL TEST:**

(1)100% OPEN SHORT & MIS WIRE TEST.

(2)CONTACT RESISTANCE 3 ohm Max.

(3)INSULATION RESISTANCE 10M ohm Min.

6.PACKING: EACH PC / POLYBAG+BIG HEADER(ROLL SIZE: W' 84×205mm)+BAR CODE LABEL.

10 PCS / CARTON

**Rotronic co., LTD.**

HDMI/M-MICRO HDMI/M CABLE

Customer P/N: 11.04.5581

App'd FANNIE 08/26/10'

Scale NONE Units M/M Third Angle Projection

Dwg No. 200-1401 REV:A Sheet:1/1

Tolerance	Inch	M/M
X	.015	.30
XX	.010	.10
XXX	.005	.05

Engr	Customer: T-RAG
Check	Scale
	Units
	M/M
	Third Angle Projection