

IN THE CONSTANT PURPOSE OF IMPROVING ITS PRODUCTS, AMPHENOL SOCAPEX RESERVES THE RIGHT TO MODIFY ANY DIMENSION OR CHARACTERISTICS.
FM.NPD.0076.THYEZ.PUNE rev B

B

Embase femelle HDMI
côté Display
Female HDMI receptacle.
Display side



Voir tableau
See table

23
[0,906] Max
54
[2,126] Max

Compound

Ø4,5
[0,18]

30
[1,18]

9,5±0,3
[0,374±0,011]

19
[0,75]

Codage A
A coding

Ø36,1
[1,4213] Max

Codage B
B coding

9
[0,35]

Le joint torique du
panneau est livré
avec l'embase
Panel o-ring is
delivered
with the receptacle

Interface de
connexion type
MIL-DTL-38999
série III
taille 17
Connection
interface type
MIL-DTL-38999
series III
size 17

Cordon AOC HDMI
Ø câble 4,5 mm
Gaine TPU noire.
AOC HDMI cordset
Cable Ø 4,5 mm
Black TPU jacket.

Référence
Part number:

OA HDMI FTV 7 x x xxxx F312

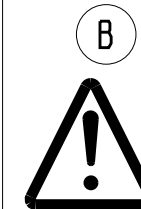
A B Codages / Codings

G alu-protection cadmium vert olive (non RoHS).
alu-olive drab cadmium plating (not RoHS).

N alu-protection nickel (RoHS).
alu-nickel plating (RoHS).

ZN alu-protection zinc nickel noir (RoHS).
alu-black zinc nickel plating (RoHS).

Longueur de cordon (voir tableau).
Cordset length (see table).



Vérifier que la configuration soit
compatible avec la solution AOC.
Check that the AOC solution
is compatible with the configuration.

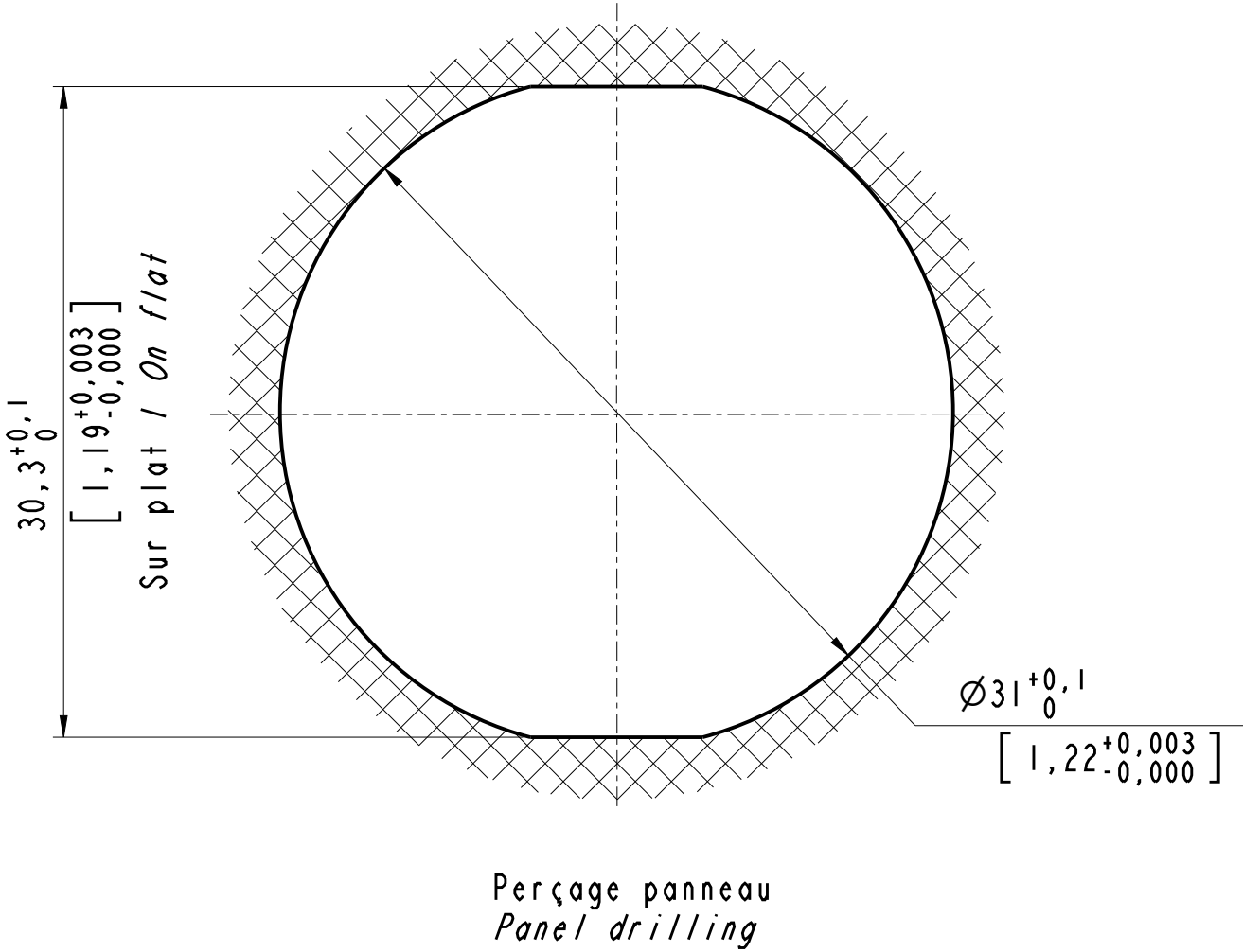
Dimensions are in mm / [inch]

Référence Part number	longueur L (m) length
OA HDMI FTV 7 x x 0050 F312	5
OA HDMI FTV 7 x x 0075 F312	7,5
OA HDMI FTV 7 x x 0100 F312	10
OA HDMI FTV 7 x x 0150 F312	15
OA HDMI FTV 7 x x 0200 F312	20
OA HDMI FTV 7 x x 0250 F312	25
OA HDMI FTV 7 x x 0300 F312	30
OA HDMI FTV 7 x x 0400 F312	40
OA HDMI FTV 7 x x 0500 F312	50
OA HDMI FTV 7 x x 1000 F312	100

APPROVAL FOR MANUFACTURING Add missing specifications on the drawing if necessary (specific labellings, tolerances,...)		DRAWN BY : H. DUCRUET	UPDATED BY: F.ROCH	LAST APPROVED BY: S. FALCOZ		
CUSTOMER : PROGRAM : Name : Date : CUSTOMER SIGNATURE		ALL DIMENSIONS ARE IN MM	AMPHENOL SOCAPEX B.P. 29 74311 THYEZ CEDEX		ORIGINAL DRAWING DATE : 22/12/2023	CONFIGURATION DATA ARE AVAILABLE IN PDM
		SCALE : 1,5			REV : B	PAGE : 1/2
					191-PLC-1289-00	

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Câblage <i>Wiring</i>				
HDMI		Numéro de fil <i>Wire number</i>	HDMI	
N° contact <i>Pin number</i>	Nom du signal <i>Signal name</i>		N° contact <i>Pin number</i>	Nom du signal <i>Signal name</i>
1	DATA2P	Fibre 1 <i>Fiber</i>	1	DATA2P
3	DATA2N		3	DATA2N
4	DATA1P	Fibre 2 <i>Fiber</i>	4	DATA1P
6	DATA1N		6	DATA1N
7	DATA0P	Fibre 3 <i>Fiber</i>	7	DATA0P
9	DATA0N		9	DATA0N
10	CLKP	Fibre 4 <i>Fiber</i>	10	CLKP
12	CLKN		12	CLKN
2, 5, 8, 11, 17	GND	1	2, 5, 8, 11, 17	GND
13	CEC	2	13	CEC
14	UTILITY	3	14	UTILITY
15	SCL	4	15	SCL
16	SDA	5	16	SDA
18	HDMI_5V	6	18	HDMI_5V
19	HOT_PLUG	7	19	HOT_PLUG



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