

ORDERING INFORMATION:

18-9419B002 - * * * * *

(1) (2) (3) (4) (5) (6) (7)

(1) SERIES NUMBER:

18 : CABLE SERIES

(2) SEQUENCE NO.

9419B002:HDMI TYPE A PLUG TO TYPE D PLUG
HIGH SPEED CABLE.

(3) OUTER COVER & CABLE COLOR CODES:

3:BLACK

(4) PLATING OF CONTACT & SHELL :

3 : CONTACT: 15u";SHELL: PLATED GOLD

(5) LOGO CODE :

N: WITHOUT LOGO

A: WITH "HDMI" AND "FREEPORT" LOGO

H: WITH "HDMI" ;WITHOUT "FREEPORT" LOGO

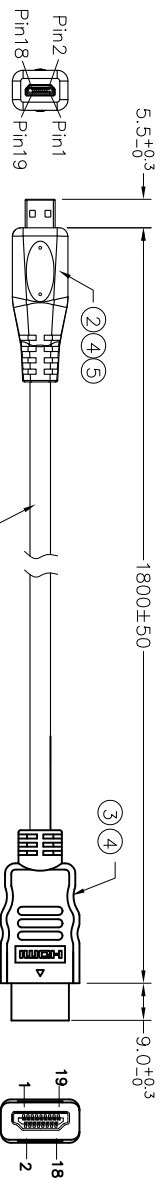
(6) CABLE SPEC(AWG) :

4:34AWG;

(7) LENGTH + UNIT CODE:

M:METER; CM: CENTIMETER; FT: FEET; IN:INCH

EX--150CM:150CENTIMETER.



PIN ASSIGNMENT:

HDMI TYPE D HDMI TYPE A

1	Hot Plug Detect	19	Hot Plug Detect
2	Utility	14	Utility
16	DDC/CEC Ground	17	DDC/CEC Ground
3	TMDS data2+	1	TMDS data2+
5	TMDS data2-	3	TMDS data2-
4	TMDS data2 Shield	2	TMDS data2 Shield
6	TMDS data1+	4	TMDS data1+
8	TMDS data1-	6	TMDS data1-
7	TMDS data1 Shield	5	TMDS data1 Shield
9	TMDS data0+	7	TMDS data0+
11	TMDS data0-	9	TMDS data0-
10	TMDS data0 Shield	8	TMDS data0 Shield
12	TMDS Clock+	10	TMDS Clock+
14	TMDS Clock-	12	TMDS Clock-
13	TMDS Clock Shield	11	TMDS Clock Shield
15	CEC	13	CEC
17	SCL	15	SCL
18	SDA	16	SDA
19	+5V Power	18	+5V Power
SHELL		19	SHELL

Electrical character:

- a. 100% open & short testing.
- b. Withstanding voltage: DC 300V 0.01Sec.
- c. Insulation resistance: 5M Ohm(Min).
- d. Conductive resistance: 3 Ohm(Max).

4	OVERMOLD	PVC 70Pa		
3	CONNECTOR 2	HDMI TYPE A PLUG 15U"CONNECTOR Shell GOLD FLASH		5150119P-324R-34
2	CONNECTOR 1	HDMI TYPE D PLUG 15U" CONNECTOR Shell GOLD FLASH		6530119P-321U-34
1	CABLE	UL20276 HIGH SPEED HDMI" with Ethernet CABLE		
NO.	PART NAME	SPEC DESCRIPTION	REMAKE	
INNERMOLD		TOLERANCE UNSPECIFIED		
		± 0.1		
		± 0.38		
		±		
ANGLE		±		
DRAWN: tim				
DESIGNER:		NAME		
CHECKED: K-ris				
APPROVED: Dived				
		HDMI AM TO DM CABLE		
		DRAWING NO. 18-9419B002		
		REV 1.0		



SCALE NON UNIT mm

SHEET 1/1

18-9419B002

REV 1.0