

Product Specifications

(产品说明)

CUSTOMER(客户):

版本: A/0 编号: DY20130608-08

Date(日期): 2013/6/08

NAME (品名): HDMI1.3 (30AWG*1P+DA)*4P+30AWG*1P+30AWG*5C+AB BLACK OD:5.5

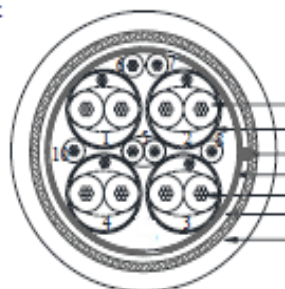
ITEM(项目)		UNIT(单位)	SPECIFICATION(规格)		
CONSTRUCTION(结构)			(30AWG*1P+EA)*4+30AWG*1P+30AWG*5C+AB		
			A	B	C
CONDUCTOR (导体)	Size(尺寸)	AWG	30AWG*4P	30AWG*1P	30AWG*5C
	Material(材质)	/	Tinned copper(镀锡铜)	Tinned copper(镀锡铜)	Tinned copper(镀锡铜)
	Construction(结构)	pcs / mm	7/0.10TC=0.01	7/0.10TC=0.01	7/0.10TC=0.01
INSULATION (绝缘体)	Material(材质)	/	FMPE+HDPE	HDPE	HDPE
	Avg.thickness(最小平均厚度)	mm	0.21	0.14	0.14
	Diameter(直径)	mm	0.75±0.05	0.62±0.05	0.62±0.05
	Color(颜色)	/	White(白)、Red(红)	Yellow(黄)、Orange(橙)	Purple(紫)、Brown(棕)、 White(白)、Red(红)、 Green(绿)
TWIST PAIR (对绞)	Direction(绞向)	/	S	S	
	Drain(地线)	pcs / mm	7/0.10TC=0.008(无绝缘)	/	
	AL-MYLAR(铝箔麦拉)	mm	Overlap(重叠率): 25% min	/	
SHIELD (屏蔽)	Material(材质)	/	Al-mylar(铝箔麦拉)		
	Overlap(重叠率)	/	25%min		
BRAID(编织)	Material(材质)	/	Aluminum(铝)		
	Construction(结构)	pcs/mm	16/8/0.12±0.008		
JACKET (外被)	Material(材质)	/	65P 80℃ Black(黑色) PVC		
	Avg.thickness(最小平均厚度)	mm	0.50		
	Diameter(直径)	mm	5.5±0.2(半套管)		
MARKING(印字)		HIGH SPEED HDMI CABLE			

Characteristics(特性)

Item(项目)	Specification(规格)
MAX.CONDUCTOR RESISTANCE(最大电阻) (20℃ Ω/km)	381
Dielectric Withstand(电压强度)	500V
Flame Test(燃烧测试)	VW-1

Cross - Section View :

(横断面图)



绝缘(INSULATION)
屏蔽铝层(AL-MYLAR)
地线(DRAIN)
铝层(AL-MYLAR)
导体(CONDUCTOR)
编织(BRAID)
外被(JACKET)

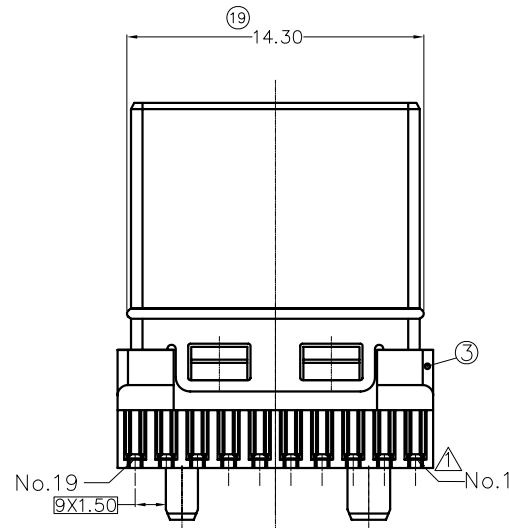
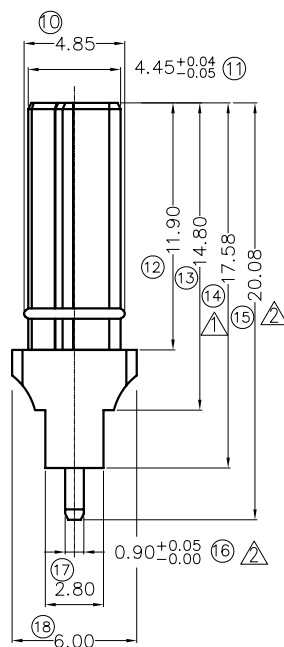
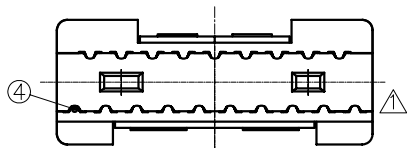
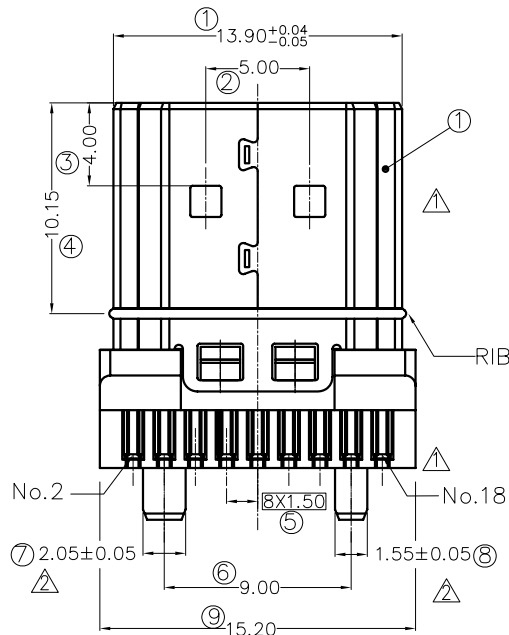
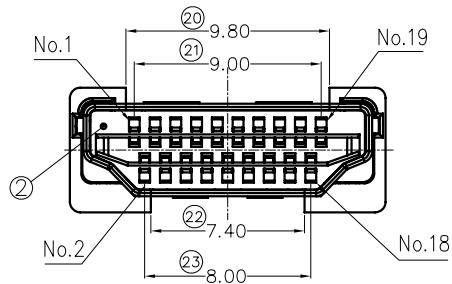
A: 1. 金色屏蔽铝层(GOLDEN AL-MYLAR)
2. 蓝色屏蔽铝层(BLUE AL-MYLAR)
3. 绿色屏蔽铝层(GREEN AL-MYLAR)
4. 红色屏蔽铝层(RED AL-MYLAR)
B: 5. 橙色(ORANGE)-黄色(YELLOW)
C: 6. 紫色(PURPLE), 7. 棕色(BROWN), 8. 白色(WHITE),
9. 红色(RED), 10. 绿色(GREEN)

客户确认:

温馨提示: 请仔细核对规格, 确认OK后再送回。

APPROVED(核准)	CHECKED(审核)	ENGINEER(设计)
<i>Piquet</i>	<i>Piquet</i>	<i>Piquet</i>

REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2.0	D2.4,6 F2	△	为防止端子退PIN将后塞墙加厚加高, 尺寸17.48改为17.58mm, 加大四塑胶卡台, 铁壳扣合点处增加打凹点	2011/10/19	MWLin	
3.0	E1.3,4 D4	△	修改柱子尺寸为2.05, 1.55, 0.9mm及产品总长由: 19.60改为20.08mm	2012/5/10	MWLin	



ORDERING INFORMATION:

HP 19 - A A 4 P - 2 N S L
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(1) PRODUCT SERIES NUMBER:

HP : HDMI PLUG SOLDER TYPE CONNECTOR

(2) NO. OF POSITION:

19 : 19POSITIONS

(3) PLASTIC COLOR CODES:

A : BLACK

(4) PLATING OF CONTACT :

A : GOLD FLASH OVER NICKEL

B : 15u" GOLD OVER NICKEL

C : 30u" GOLD OVER NICKEL

D : 3u" GOLD OVER NICKEL

E : 5u" GOLD OVER NICKEL

(5) PLATING OF SHELL :

1 : Ni PLATING

3 : Au: 3u" Min. ALL PLATING

4 : 1u" (min) GOLD OVER 50u" (min) NICKEL

(6) PRODUCT CONFIGURATION :

P : CONTACT IS SECTOR ,COVER WITH POLES

(7) SHELL CONTRUCTION TYPE:

2 : WITH RIB

(8) LOGO :

N : WITHOUT SHENBO LOGO

Y : WITH SHENBO LOGO

(9) SUFIX NO.1 :

B : THE SHELL MATERIAL IS BRASS

S : THE SHELL MATERIAL IS SPCC

(10) SUFIX NO.2 :

L : HOUSING AND BACK COVER MATERIAL IS LCP

P : HOUSING AND BACK COVER MATERIAL IS PBT

④	CONTACT	19	COPPER ALLOY
③	COVER	1	THERMOPLASTIC
②	HOUSING	1	THERMOPLASTIC
①	SHELL	1	SPCC
ITEM	PART NAME	Q'TY/PCS	MATERIALS

NOTE:

- MECHANICAL :
 - INSERTION FORCE : 44.1 N MAX
 - WITHDRAWAL FORCE : 9.8 N MIN.
- ELECTRICAL :
 - CONTACT CURRENT RATING: 0.5A MIN.
 - VOLTAGE RATING : 40V AC (rms)
 - WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100 MEGAOHMS MIN.
 - CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- ENVIRONMENTAL :
 - OPERATING TEMPERATURE: -25°C TO +85°C

MATERIAL	TOLERANCE UNSPECIFIED ± 0.00 ± 0.25 ± 0.30 ANGLE ± 1°	SHENBO ELECTRONICS	
		SCALE NONE	UNIT MM
FINISH	Draw Ming 11/13-11 Designer Ming 11/13-11 Checked 阎文林 Approved 阎文林	NAME HDMI PLUG SECTOR CONNECTER CUSTOMER DRAWING	
		Drawing No. D-S1HP-1	SHEET 1/1 REV. 3.0