

符合泰康"环境相关物质管理规定GP001"

NOTE:

1.MECHANICAL CHARACTERISTICS

INSERTION FORCE: 44.1N MAX

WITHDRAWAL FORCE: 9.8N MIN, 39.2N MAX

MATING CYCLE:10000 CYCLES

CONTACT PULL OUT FORCE: 1.96N/PIN MIN

2.ELECTRICAL CHARACTERISTICS

RATING CURRENT: 0.5A

RATING VOLTAGE: 40V

CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX

(EXCLUDING CONDUCTOR RESISTANCE)

INSULATION RESISTANCE:

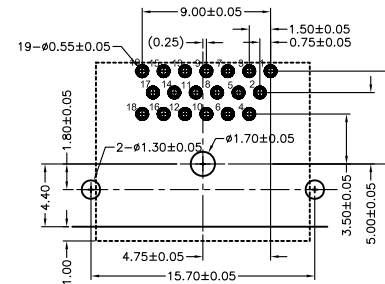
a, UNMATED: 100M OHMS MIN AT 500 VDC

b, MATED: 10M OHMS MIN AT 150 VDC

DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/1MINUTE

OPERATING TEMPERATURE: -20°C--+85°C

STORAGE TEMPERATURE: -20°C--+65°C



RECOMMENDED PCB LAYOUT(t=1.60±0.15)
COMPONENT SIDE

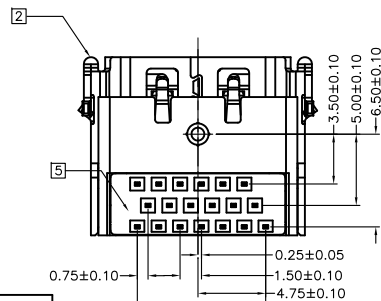
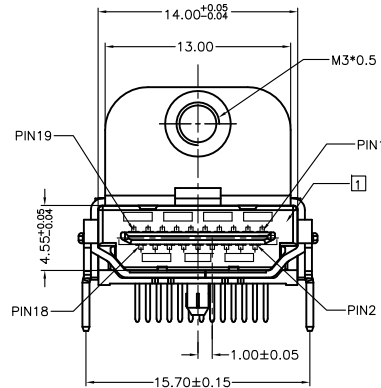
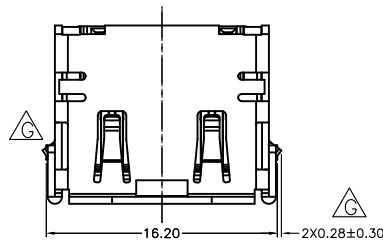
PART NO. INFORMATION

FORM A:ASS'y
SERIES 11:HDMI-A/F
NUMBER OF POS. 19
FOLLOW NO. E1
DIFFERENCE TYPE B:铜壳镀黑镍,无LOGO.
J:铜壳镀高温可焊镍,无LOGO.
K:铜壳镀金,无LOGO.

PART NO. INFORMATION
A1119E1-**-***-*

PACKING TYPE
T: TRAY

CONTACT AREA PLATING
01:Au 1u"
03:Au 3u"
05:Au 5u"
10:Au 10u"
15:Au 15u"
30:Au 30u"



G	TE2013-137	变更铁壳结构	2013-09-07
F	TE2011-0198	避空PCB板上线路,修改外壳	2011-04-25
E	TE2010-304	应客户需求,增加电镀新规格	2010-05-26
D	TE2010-197	应客户需求,螺丝挡板高度降低0.20mm	2010-03-30
C	TE2010-139	应客户需求,螺丝挡板高度降低0.30mm,新增铜壳为高温可焊镍之规格.	2010-03-08
B	TE2009-435	铜壳电镀改成黑镍及料号更新	2009-08-26
A	TE2009-098	初版发行	2009-03-12
REV	ECN NO	DESCRIPTION	DATE

旧料号	新料号
E110001-EA	A1119E1-B-30-T
E110001-E9	A1119E1-B-01-T
E110001-E8	A1119E1-B-05-T
E110001-E7	A1119E1-B-10-T
E110001-E6	A1119E1-B-15-T

05	COVER	新料号: H1119E1-A-B 旧料号: H111904-004	LCP	黑色	1
04	长端子	新料号: T1119E1-A-**-A 旧料号: C111901-#04	C5210R-H	底镍50u"Min. 接触区见料号说明, 尾部镀金G/F.	10
03	短端子	新料号: T1119E1-A-**-B 旧料号: C111902-#04	C5210R-H	底镍50u"Min. 接触区见料号说明, 尾部镀金G/F.	09
02	铜壳	K1119E1-B-0G-A K1119E1-B-DN-A K1119E1-B-0N-A	C2680 1/2H	高温镍底50u"~200u"min, 镀Au:GOLD FLASH 黑镍50u"Min. 高温可焊镍50u"Min.	1
01	胶芯	新料号: H1119E1-A-A 旧料号: H111903-004	LCP	黑色	1
NO.	名称	料号	材质	电镀/颜色	数量

X. ±	APPD:	TITLE:	 泰康电子 TECON
.X ± 0.25	Knight	HDMI-A/F/19PIN/With Flange/Dip 90° /3 ROWS OFFSET 1mm CONNECTOR	
.XX ± 0.20	CHKD:	PART NO:	
.XXX ±	DR:	A1119E1-B(J,K)-XX-X	
X' ± 2.5°	Daniel	DWG NO:	
.X' ± 1°	UNITS: mm	SCALE: 1:1	客户图
			SHEET:10F1
			REV: G