

A

B

C

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E

F

A

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F

THE PART MEETS TECONN "GP001" COMPLIANCE NEW REV.

NOTE:

1. MATERIAL:

HOUSING AND BRACKET: HIGH TEMP.THERMOPLASTIC, UL 94V-0
COLOR: BLACK.

CONTACT: COPPER ALLOY, THICKNESS=0.20MM

SHIELD: COPPER ALLOY, THICKNESS=0.50MM

2. FINISH:

CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE

G/F PLATED ON SOLDER TAILS

50u" MIN. NICKEL UNDER PLATED OVER ALL

SHIELD: 50u" MIN. NICKEL PLATED OVER ALL

3. MECHANICAL CHARACTERISTICS

INSERTION FORCE: 44.1N MAX

EXTROCTION FORCE: 9.8N MIN, 39.2N MAX

MATING CYCLE:10000 CYCLES

4. ELECTRICAL CHARACTERISTICS

RATING CURRENT: 0.5A

RATING VOLTAGE: 40V

CONTACT RESISTANCE: 10 MILLIOHMS MAX

(EXCLUDING CONDUCTOR RESISTANCE)

INSULATION RESISTANCE:

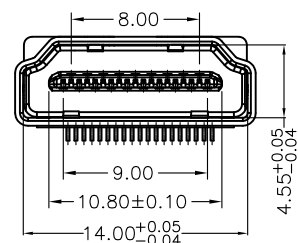
a, UNMATED: 100M OHMS MIN AT 500 VDC

b, MATED: 10M OHMS MIN AT 150 VDC

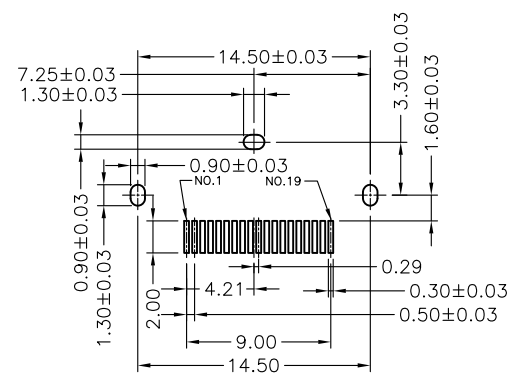
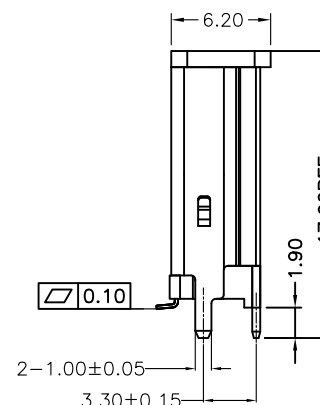
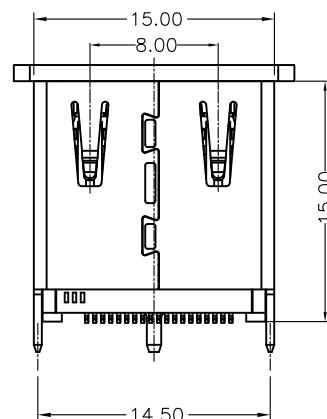
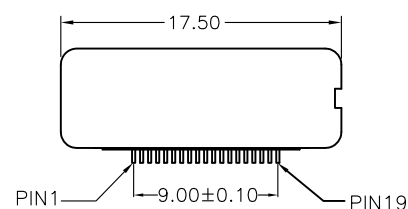
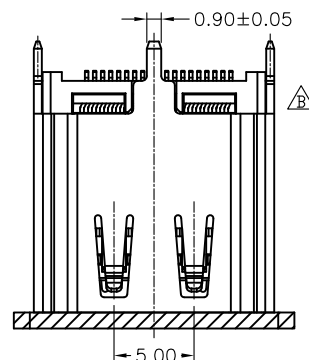
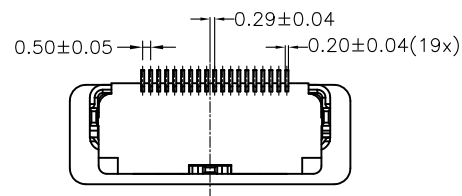
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE

OPERATING TEMPERATURE: -20° C--+85° C

STORAGE TEMPERATURE: -20° C--+65° C



WITHOUT COVER

RECOMMENDED PCB LAYOUT(T=1.60mm)
TOP VIEW

PART NO. INFORMATION

FORM

A:ASS'y

SERIES

11:HDMI-A/F

NUMBER OF POS.

19

FOLLOW NO.

47

DIFFERENCE TYPE

A111947-K-XX-X

PACKING TYPE

T: TRAY

R: TAPE REEL

CONTACT AREA PLATING

01:Au 1u"

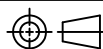
03:Au 3u"

05:Au 5u"

10:Au 10u"

15:Au 15u"

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Mating Area:See P/N Solder Tails:Sn	t=0.20
2	Molding	LCP	UL94V-0	Black
3	Shell	Copper Alloy	Ni:50u" Min.	t=0.50
4	CAP	LCP	UL94V-0	Black

X. ± 0.35	APPD:	Henry Sun	TITLE:	
.X ± 0.25	CHKD:	Lebon Lee	HDMI-A/F 180° SMT	
.XX ± 0.15	DR:	Cola Lee	H=15/19PIN/脚长1.90	
.XXX±			(INSERTMOLDING)	
X* ± 2°			PART NO:	A111947-K-XX-X
.X* ± 1.5°				
	UNITS:	mm	SCALE:	1:1
			DWG NO:	CUSTOMER DRAWING
				C-A111947-K-XX-X
				SHEET:10F1
				REV: B

B	TE2018-0094	更新图纸	李小亮	2018/8/15
A	TE2010-0628	NEW RELEASE		2011/11/08
REV	ECN NO	DESCRIPTION	DESIGN	DATE