

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:

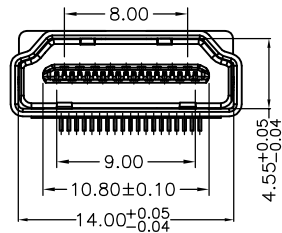
a, UNMATED: 100M OHMS MIN AT 500 VDC

b, MATED: 10M OHMS MIN AT 150 VDC

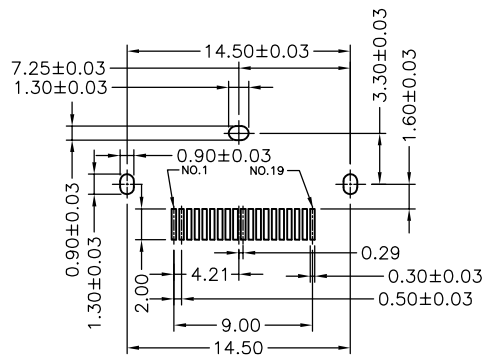
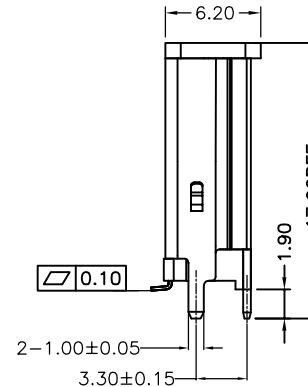
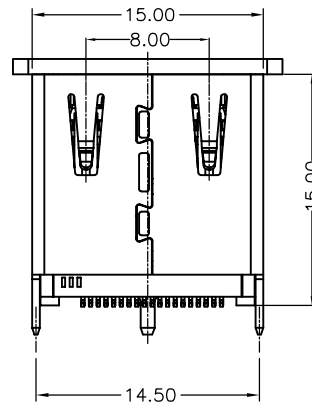
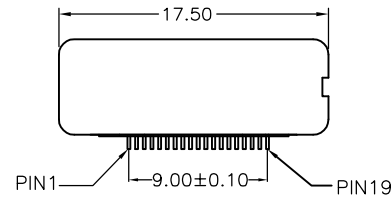
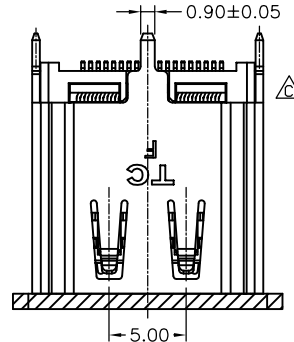
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE

OPERATING TEMPERATURE: -20°C--+85°C

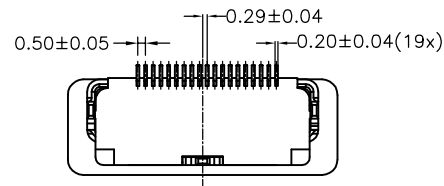
STORAGE TEMPERATURE: -20°C--+65°C



WITHOUT COVER



RECOMMENDED PCB LAYOUT(T=1.60mm)
TOP VIEW



FORM		PART NO. INFORMATION		PACKING TYPE	
A:ASS'y		A111947-F-XX-X		T: TRAY	
	SERIES			R: TAPE REEL	
	11:HDMI-A/F			CONTACT AREA PLATING	
	NUMBER OF POS.			01:Au 1u"	
	19			03:Au 3u"	
	FOLLOW NO.			05:Au 5u"	
	47			10:Au 10u"	
	DIFFERENCE TYPE			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 .X ± 0.25 .XX ± 0.15 .XXX± X' ± 2' .X' ± 1.5'	APPD:	Henry Sun	TITLE: HDMI-A/F 180° SMT H=15/19PIN/脚长1.90 (INSERTMOLDING)	
	CHKD:	Lebon Lee		
	DR:	Cola Lee	PART NO: A111947-F-XX-X	
	UNITS: mm	SCALE: 1:1	DWG NO: C-A111947-F-XX-X	
			CUSTOMER DRAWING	SHEET:10F1 REV: C

C	TE2018-0094	更新视图	Cola	2018/08/17
B	TE2011-0376	修正料号		2011/07/21
A	TE2010-0628	NEW RELEASE		2011/11/08
REV	ECN NO	DESCRIPTION	DESIGN	DATE