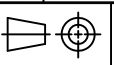
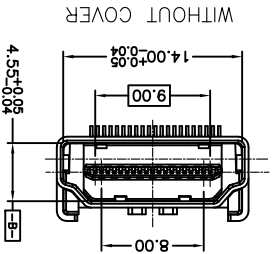
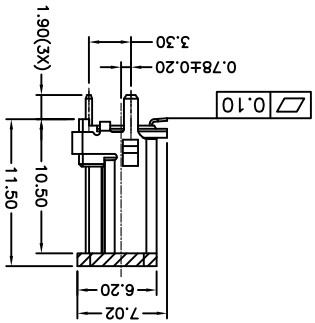
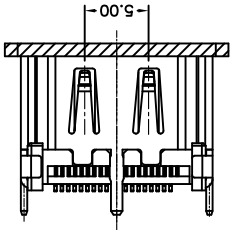
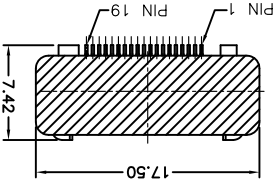
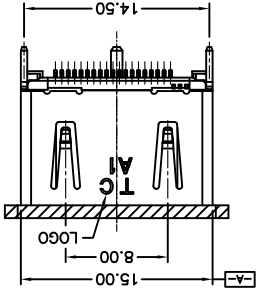
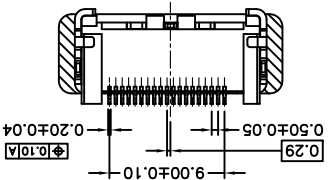
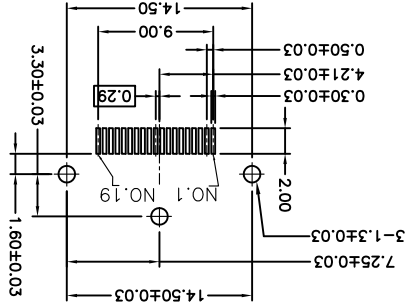


REV	ECN NO	DESCRIPTION	DATE
A	TE2010-764	NEW RELEASE	2010-08-25

RECOMMENDED PCB LAYOUT  
TOP VIEW (T=1.60mm)



X ±	.X ± 0.30
.XX ±	0.25
.XXX ±	
X ±	.3
.X ±	.2

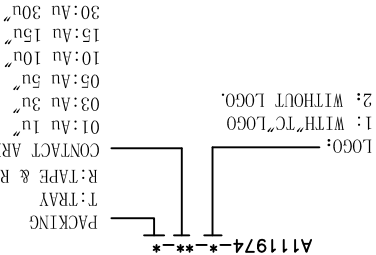
UNITS:	mm
SCALE:	NONE
DWG NO:	C-A111974-1(2)-XX-X
PART NO:	A111974-1(2)-XX-X
TITLE:	HDMI A/F 19P 180° SMT (INSERT MOLDING)
APPD:	
CHKD:	
DR:	

NO.	NAME	PART NO.	MATERIAL	PLATING/COLOR	QTY
01	MOLDING	B111974-1-XX-A	LCP	BLACK	1
02	SHELL	K111974-1(2)-0N-A	C2680 T=0.50	NI 50u" Min	1
03	CONNECT	T111974-4-XX-A	C2680 T=0.20	80u" MIN MATTE TIN PLATED ON SOLDER TAILS 50u" MIN. NICKEL UNDER PLATED OVER ALL	1SET
04	CAP	H11194-A-A	LCP	BLACK	1

REV: A	SHEET: 10 OF 10
--------	-----------------

NOTE:  
1. MATERIAL: 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  
SHIELD: 50u" MIN. NICKEL UNDER PLATED OVER ALL  
INSERTION FORCE: 44.1N MAX  
EXTRACTION FORCE: 9.8N MIN, 39.2N MAX  
3. MECHANICAL CHARACTERISTICS  
MATING CYCLE: 10000 CYCLES  
ELECTRICAL CHARACTERISTICS  
RATING CURRENT: 0.5A  
RATING VOLTAGE: 40V  
CONTACT RESISTANCE: 10 MILLI OHMS MAX  
(EXCLUDING CONDUCTOR RESISTANCE)  
INSULATION RESISTANCE:  
UNMATED: 100M OHMS MIN AT 500 VDC  
MATED: 10M OHMS MIN AT 150 VDC  
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE  
OPERATING TEMPERATURE: -20C--+85C  
STORAGE TEMPERATURE: -20C--+65C

THE PART MEETS TECONN "GP01" COMPLIANCE



PART NO: A111974-1-XX-A  
LOGO: 1: WITH "TC" LOGO  
2: WITHOUT LOGO  
T: TRAY  
R: TAPE & REEL  
CONTACT AREA PLATING  
PACKING

TECONN 泰康电子  
CUSTOMER DRAWING

THE PART MEETS TECONN "GP01" COMPLIANCE

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