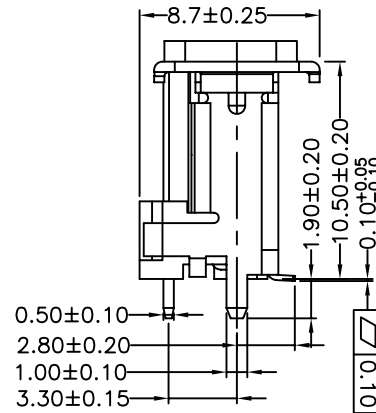
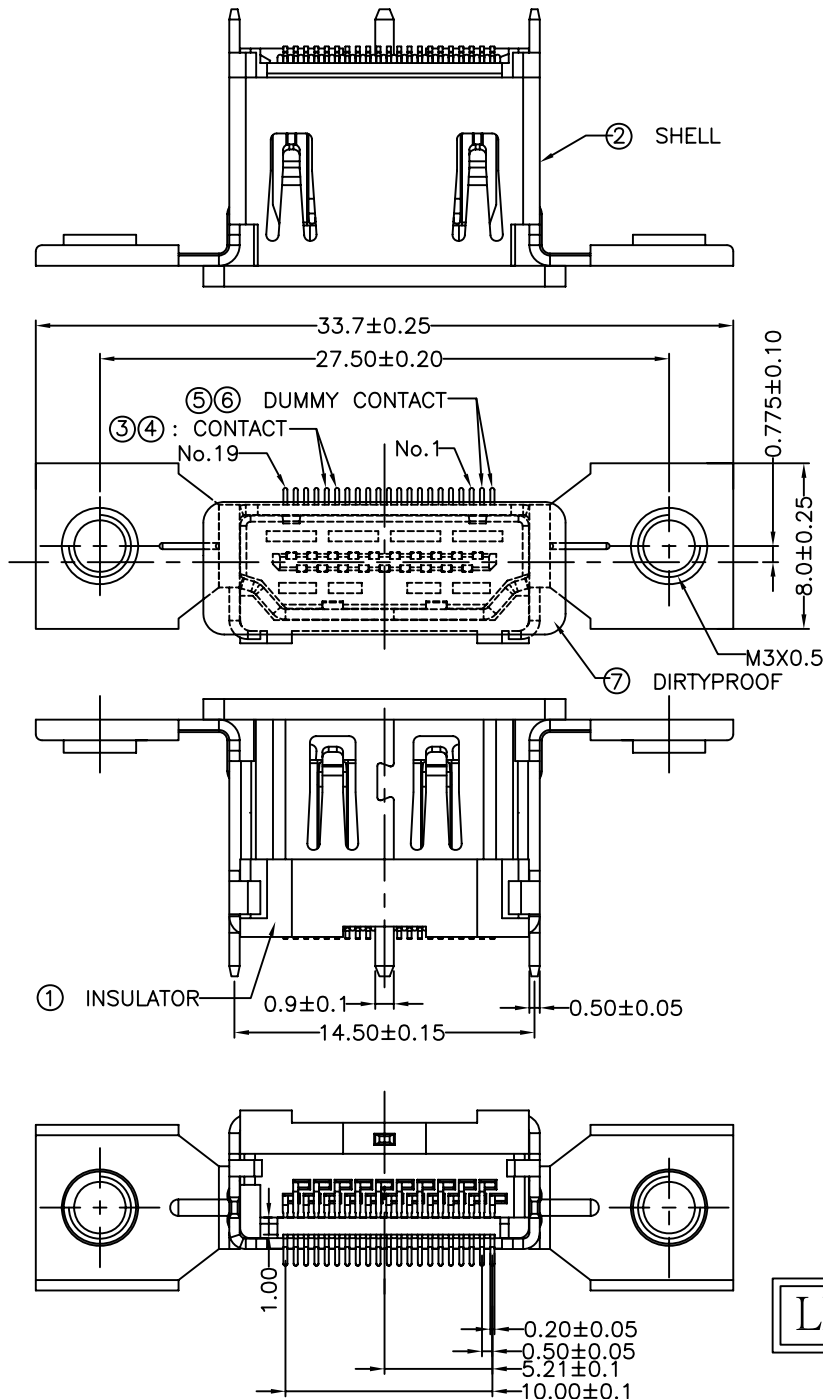


REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2	△		增加重點管控尺寸及修改layout尺寸	29/03/06	Mary	
3.0	△		增加端子保持力0.3kg	20/04/07	Y F L	

ORDERING INFORMATION

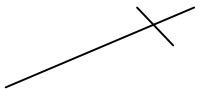
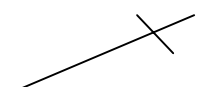
51 V 019 S - 3 * W N - B 2
(1) (2) (3) (4) (5) (6) (7) (8) (9)

- SERIES NO.
51: HDMI CONNECTOR
- TAIL CONSTRUCTION TYPE
V: VERTICAL SMT TYPE
- NUMBER OF PIN
019: 19 POSITIONS(CONTACT PART:19PINS
SOLDER TAIL:21PINS)
- CONTACT & CONNECTIONG TYPES:
S: SOCKET
- COLOR CODES
3: BLACK
- CONTACT PLATING:
0: GOLD FLASH OVER NICKEL
2: 15u" GOLD OVER NICKEL
3: 30u" GOLD OVER NICKEL
6: G/F ALL PLATED THE CONNECT EARA PLATED
30U" GOLD OVER NICKEL
- SHELL CONSTRUCTION
W: WITH WING
SOLDER TAIL IS THRU HOLE TYPE
- SHELL PLATING
T: TIN PLATED(LEAD FREE)
N: SOLDERABLE NICKEL PLATED
L: GOLD FLASH PLATED
- SUFFIX NO.1
2: WITH DIRTYPROOF (ASSEMBLED)



51V019S-3*W*-2

PART NO.

MATERIAL 	TOLERANCE UNSPECIFIED ± ±0.10 ±0.15 ± ANGLE ± 1°		淮 洋 有 限 公 司 HUAI YANG CO., LTD.		
			 	SCALE 1:1	UNIT mm
FINISH 	DRAWN Mary 29/03/06		NAME HDMI RECEPTACLE WITH WING VERTICAL SMT TYPE		SHEET 1/2
	DESIGNER				
	CHECKED Mwlin				
	APPROVED Peter		DRAWING NO. R-S151V-4		REV 3.0

A4 RS151V41

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2	△		增加重點管控尺寸及修改layout尺寸	29/03/06	Mary	
3	△		增加端子保持力0.3kg	20/04/07	Y F L	

(1).LEAD
1.BRASS
2.NICKEL 20U"
3.GOLD 1U"MIN

(2).CONTACT
1.BRASS
2.NICKEL 20U"
3.GOLD 30U"

(3).GUID
1.PHOSPHOR BRONZE
2.CU 200U"
3.NICKEL 80U"

PLATING SECTION

REMARKS:

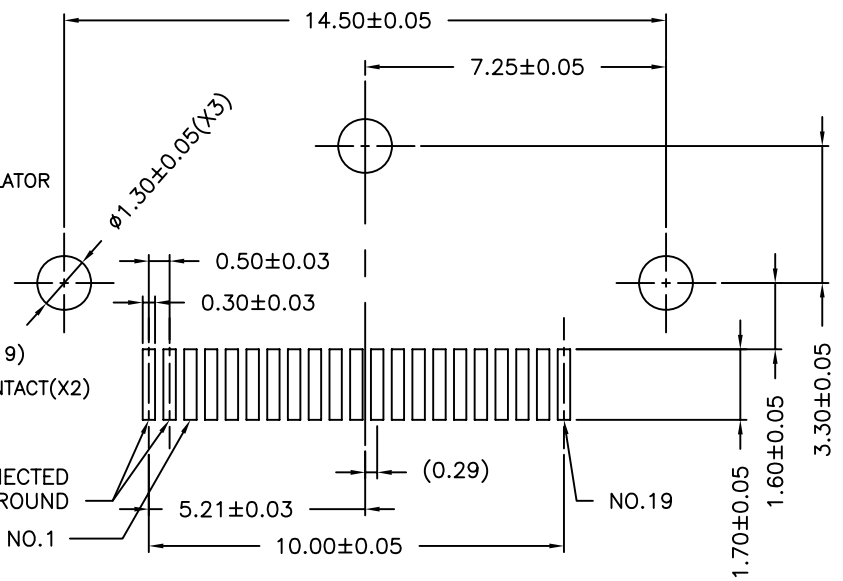
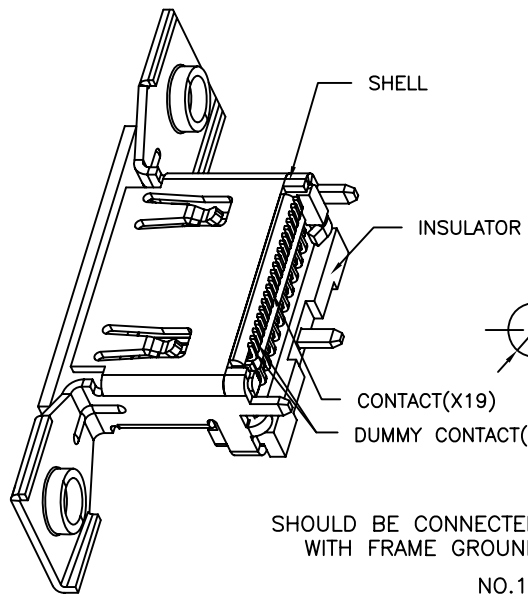
1. MATERIAL:
1:1 INSULATOR: THERMOPLASTIC UL 94V-0 RATED
1 2 CONTACT: COPPER ALLOY
1.3 SHELL: COPPER ALLOY

2. PLATING:
2.1 CONTACT:
GOLD PLATED OVER NICKEL ON
CONTACT AREA AND 100u" MIN. TIN
PLATED OVER NICKEL ON SOLDER TAILS
2.2 SHELL:
SOLDERABLE NICKEL PLATED OVER NICKEL

3.THIS PART SHOULD CONTAIN ANY SUBSTANCES WHICH ARE
SPECIFIED IN KOA-2V03

△4.CONTACT RETAIN FORCE:0.3KG MIN

LEAD FREE



△ RECOMMENED P.C.B. LAYOUT(T=1.6mm)

1	THERMOPLASTIC	KINGFA	DIRTYPROOF	7
1	COPPER ALLOY,T=0.25mm	TONGXIANG	SHORT DUMMY	6
1	COPPER ALLOY,T=0.25mm	TONGXIANG	LONG DUMMY	5
10	COPPER ALLOY,T=0.25mm	TONGXIANG	SHORT CONTACT	4
9	COPPER ALLOY,T=0.25mm	TONGXIANG	LONG CONTACT	3
1	COPPER ALLOY,T=0.50mm	TONGXIANG	SHELL	2
1	THERMOPLASTIC	KINGFA	INSULATOR	1
QTY'S	SPECIFICATION	SUPPLIER	PART	ITEM
MATERIAL	TOLERANCE UNSPECIFIED ± ±0.10 ±0.15 ± ANGLE ± 1°	淮 洋 有 限 公 司 HUAI YANG CO., LTD.		
FINISH	DRAWN Mary 29/03/06 DESIGNER CHECKED Mwin APPROVED Peter	NAME HDMI RECEPTACLE WITH WING VERTICAL SMT TYPE	SCALE 1:1 UNIT mm	SHEET 2/2
		DRAWING NO. R-S151V-4		REV 3.0