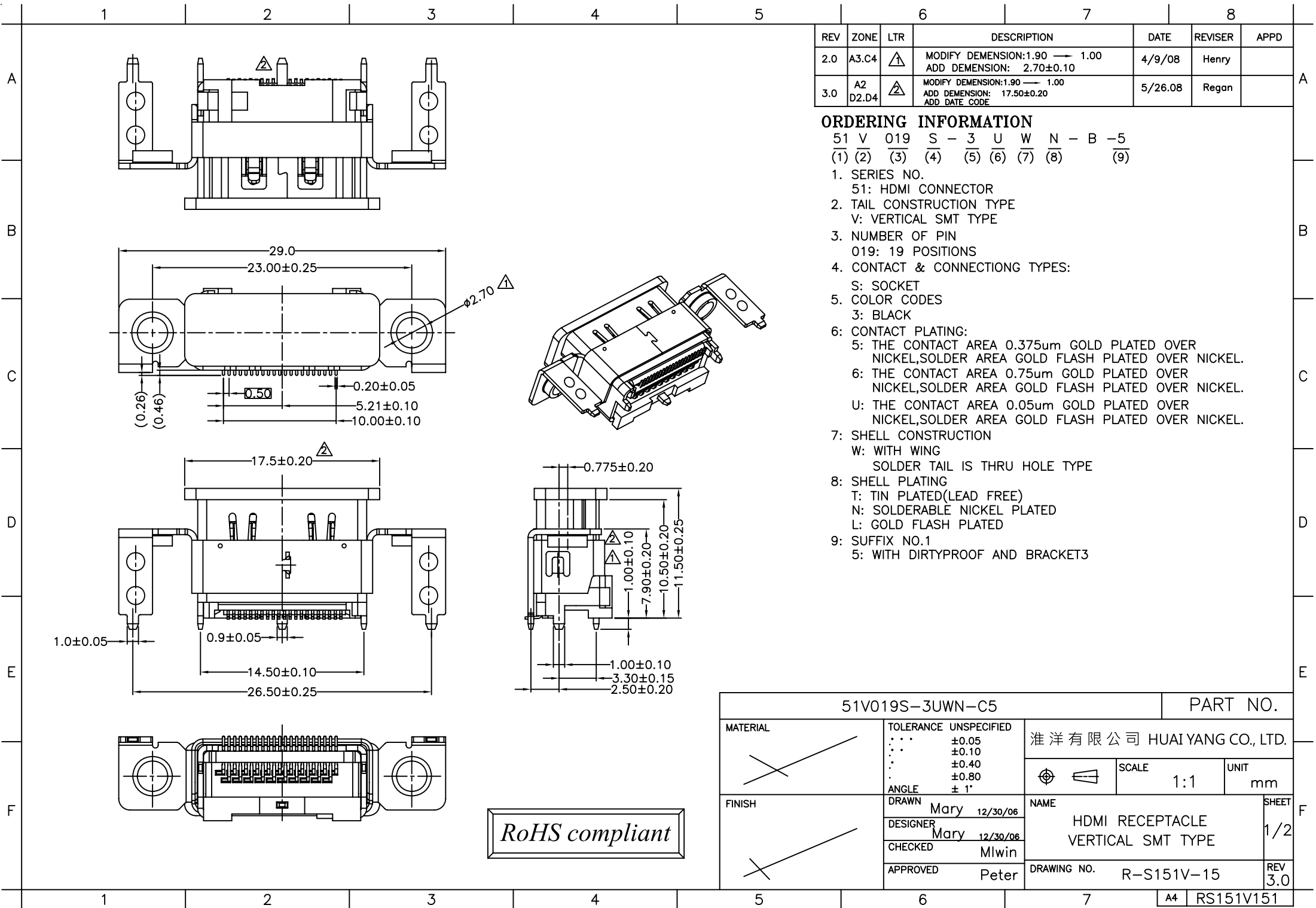




REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2.0	A3.C4		MODIFY DEMENSION:1.90 → 1.00 ADD DEMENSION: 2.70±0.10	4/9/08	Henry	
3.0	A2 D2.D4		MODIFY DEMENSION:1.90 → 1.00 ADD DEMENSION: 17.50±0.20 ADD DATE CODE	5/26.08	Regan	

ORDERING INFORMATION

51 V 019 S - 3 U W N - B - 5
(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 & CONNECTIONG TYPES:
S: SOCKET
- COLOR CODES
3: BLACK
- CONTACT PLATING:
5: THE CONTACT AREA 0.375um GOLD PLATED OVER NICKEL,SOLDER AREA GOLD FLASH PLATED OVER NICKEL.
6: THE CONTACT AREA 0.75um GOLD PLATED OVER NICKEL,SOLDER AREA GOLD FLASH PLATED OVER NICKEL.
U: THE CONTACT AREA 0.05um GOLD PLATED OVER NICKEL,SOLDER AREA GOLD FLASH PLATED 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
5: WITH DIRTYPROOF AND BRACKET3

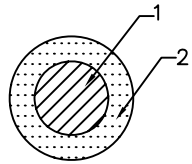
51V019S-3UWN-C5				PART NO.	
MATERIAL 	TOLERANCE UNSPECIFIED ±0.05 ±0.10 ±0.40 ±0.80 ANGLE ± 1°		淮 洋 有 限 公 司 HUAI YANG CO., LTD.		
			 	SCALE 1:1	UNIT mm
FINISH 	DRAWN Mary 12/30/06		NAME HDMI RECEPTACLE VERTICAL SMT TYPE		SHEET 1/2
	DESIGNER Mary 12/30/06				
	CHECKED Mlwin				
	APPROVED Peter		DRAWING NO. R-S151V-15		REV 3.0
5	6	7	A4	RS151V151	

COMPONENT, MATERIAL & SURFACE TREATMENT

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2.0				4/9/08	Henry	
3.0				5/26.08	Henry	

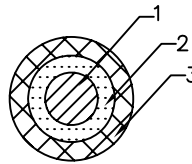
(1).SHELL

- 1.BRONZE
- 2.NICKEL 1.27um(Min.)



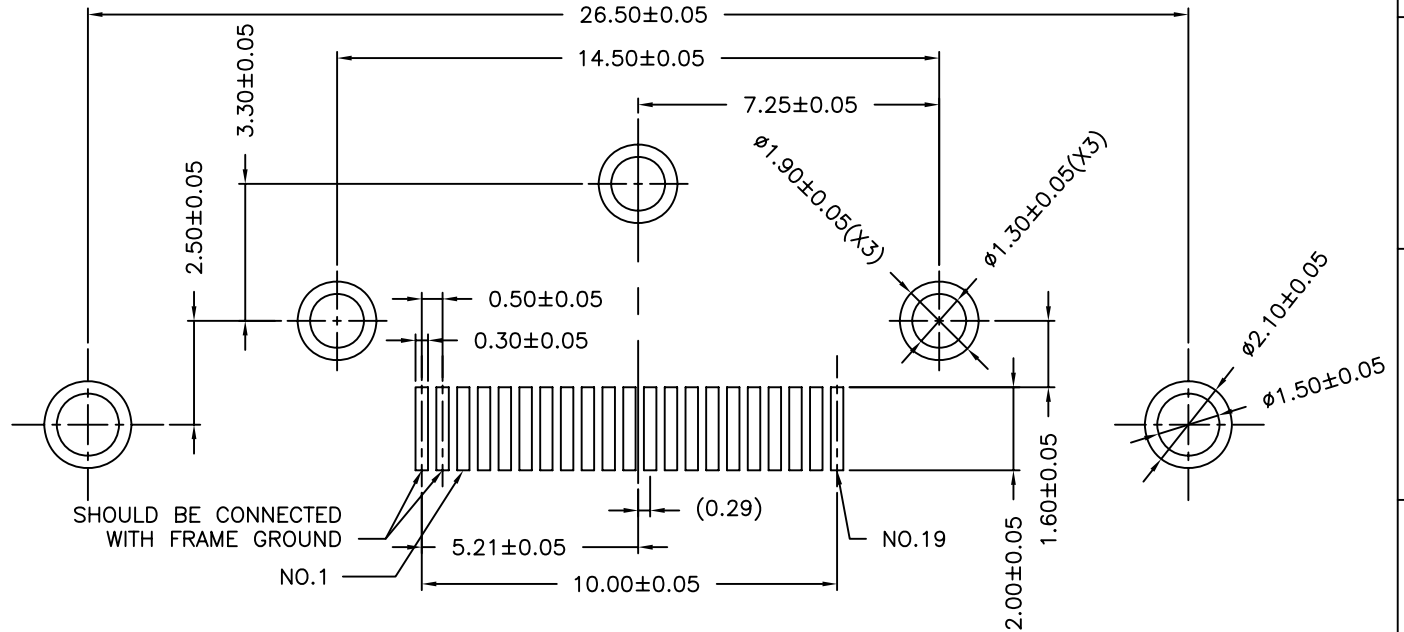
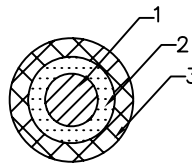
(2).CONTACT

- 1.BRONZE
- 2.NICKEL 0.51um(Min.)
- 3.Au 0.05um(Min.)



(3).DUMMY CONTACT

- 1.BRONZE
- 2.NICKEL 0.51um(Min.)
- 3.Au 0.05um(Min.)



RECOMMENED P.C.B. LAYOUT(T=1.6mm)

REMARKS:

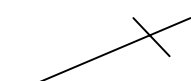
1. MATERIAL:

- 1.1 INSULATOR: THERMOPLASTIC UL 94V-0 RATED,COLOR: BLACK
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL: COPPER ALLOY
- 1.4 BRACKET: COPPER ALLOY
- 1.5 DIRTYPROOF: THERMOPLASTIC UL94V-0 ,COLOR: BLACK

2. PLATING:

- 2.1 CONTACT:
GOLD PLATED OVER NICKEL ON
CONTACT AREA AND GOLD
PLATED OVER NICKEL ON SOLDER TAILS
- 2.2 SHELL& BRACKET:
SOLDERABLE NICKEL OR TIN OR GOLD PLATED OVER NICKEL

RoHS compliant

MATERIAL 	TOLERANCE UNSPECIFIED ±0.05 ±0.10 ±0.40 ±0.80 ANGLE ± 1°		淮 洋 有 限 公 司 HUAI YANG CO., LTD.	
			SCALE 1:1	UNIT mm
FINISH 	DRAWN Mary 12/30/06		NAME HDMI RECEPTACLE VERTICAL SMT TYPE	SHEET 2/2
	DESIGNER Mary 12/30/06			
	CHECKED Mwin			
	APPROVED Peter		DRAWING NO. R-S151V-15	REV 3.0