

REV.	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
2	D6	△	MODIFY ORDERING INFORMATION	07/21/06	Mary	

ORDERING INFORMATION:

51S 019 P - 3 * * H - E2
(1) (2) (3) (4) (5) (6) (7) (8)

(1) SERIES NUMBER:

51S : HDMI MALE CONNECTOR, SOLDER TYPE

(2) NO. OF POSITION:

019 :19POSITIONS

(3) CONTACT & CONNECTING TYPES:

P : PLUG

(4) COLOR CODES:

3 :BLACK

(5) PLATING OF CONTACT :

0 : GOLD FLASH OVER NICKEL

2 : 15u"GOLD OVER NICKEL

3 : 30u"GOLD OVER NICKEL

(6) PLATING OF SHELL :

N : Ni PLATING

L : Au:3u"Min.ALL PLATING

4 : GOLD FLASH ALL PLATING

5 : Au:15u"Min.ALL PLATING

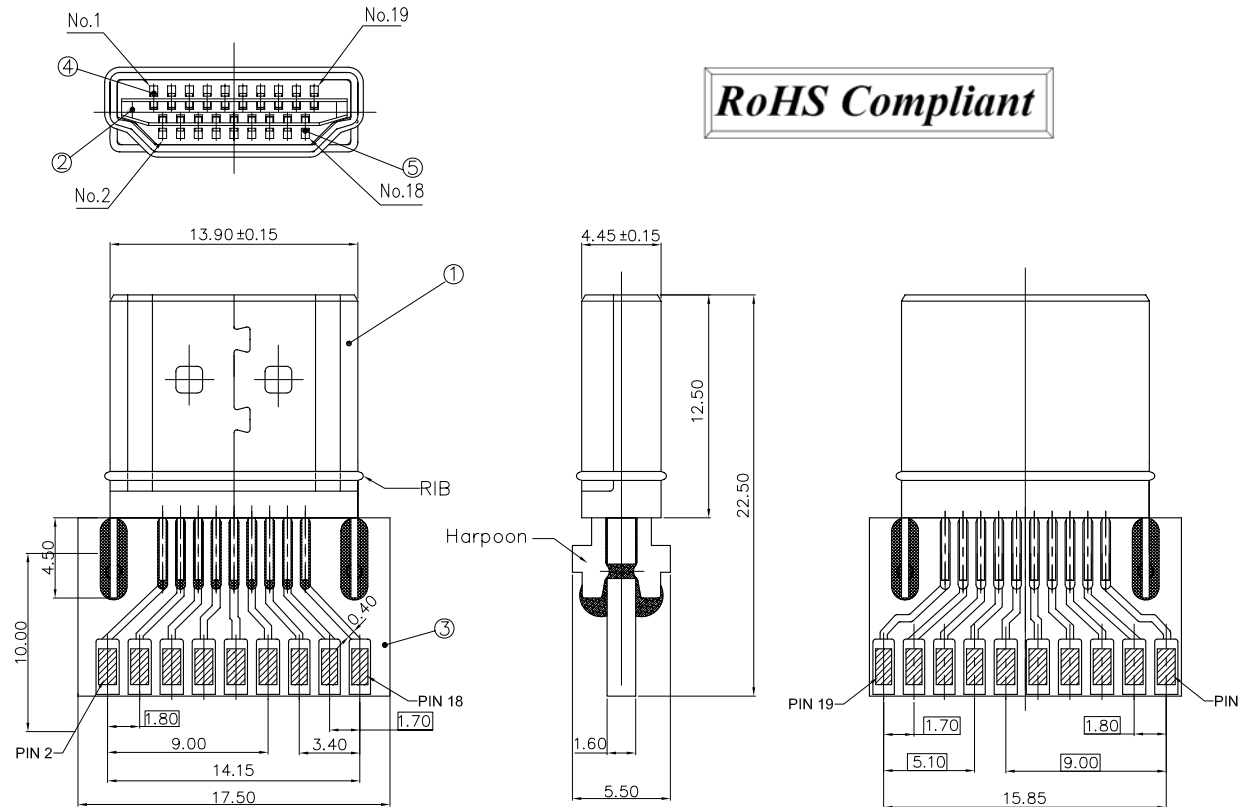
(7) SHELL CONTRUCTION TYPE:

H : WITH RIB AND HARPOON PROFILE FOR SHELL

(8) SUFFIX NO. :

△ E2 : WITHOUT COVER AND WITH 1.80mm PITCH
PCB(PART NO.:Y051S004)

RoHS Compliant



NOTE:

1. MECHANICAL :

1.1 INSERTION FORCE :44.1 N MAX

1.2 WITHDRAWAL FORCE :9.8 N MIN.

2. ELECTRICAL :

2.1 CONTACT CURRENT RATING: 0.5A MIN.

2.2 VOLTAGE RATING :40V AC (rms)

2.3 WITHSTANDING VOLTAGE: 500 VAC FOR 1 MINUTE.

2.4 INSULATION RESISTANCE: 100 MEGAOHMS MIN.

2.5 CONTACT RESISTANCE: 30 MILLIOHMS MAX.

3. ENVIRONMENTAL :

3.1 OPERATING TEMPERATURE:-25°C TO +85°C

⑤	CONTACT 2	1	COPPER ALLOY	GOLD PLATED OVER NICKEL
④	CONTACT 1	18	COPPER ALLOY	GOLD PLATED OVER NICKEL
③	PC BOARD	1	FR-4	
②	HOUSING	1	THERMOPLASTIC	UL94V-0
①	SHELL	1	COPPER ALLOY	GOLD, OR NICKEL PLATING
ITEM	PART NAME	Q'TY/PCS	MATETIALS	NOTE

51S019P-3**H-E2

PART No.

MATERIAL	TOLERANCE UNSPECIFIED	准洋有限公司 HUIYANG CO., LTD.		
	.0 0 0 ±	SCALE NONE UNIT MM		
	.0 0 ± 0.25			
	.0 ± 0.38			
	ANGLE ± 2'			
FINISH	Draw	NAME		
	Designer	HDMI MALE CONNECTOR		
	Checked	(WITH PCB)		
	Approved	Drawing No. R-S151S-14		
		SHEET 1/1		
		REV. 2		

A4 RS151S141