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REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
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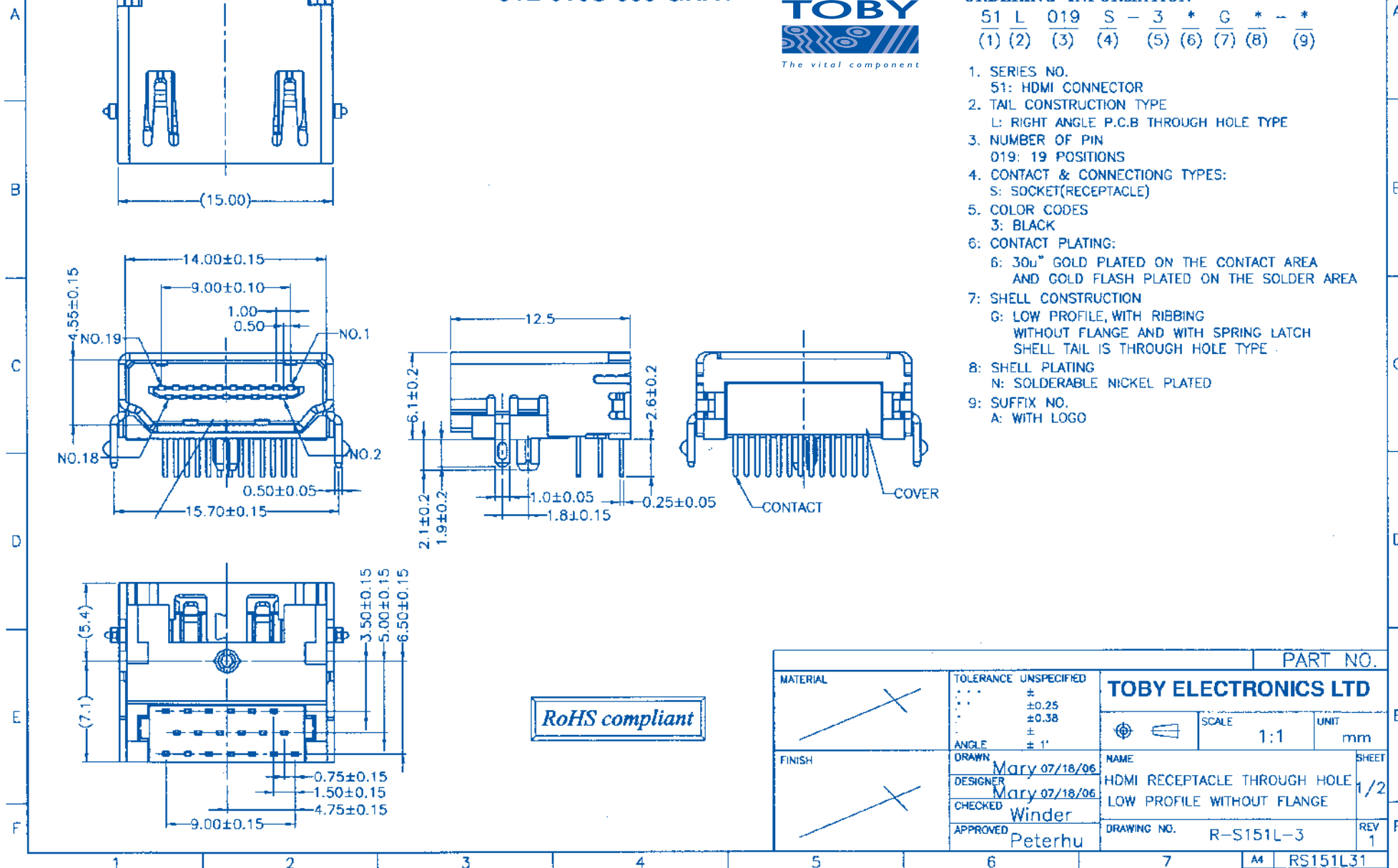
51L-019S-036-GNA1



ORDERING INFORMATION

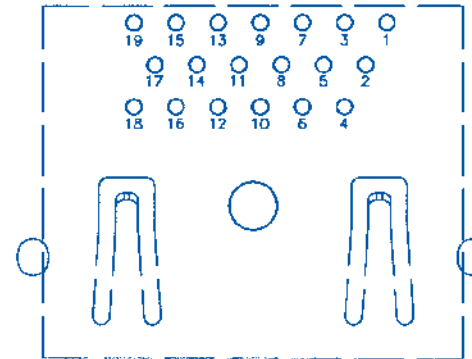
51 L 019 S - 3 * G * - *

- SERIES NO.
51: HDMI CONNECTOR
- TAIL CONSTRUCTION TYPE
L: RIGHT ANGLE P.C.B THROUGH HOLE TYPE
- NUMBER OF PIN
019: 19 POSITIONS
- CONTACT & CONNECTIONG TYPES:
S: SOCKET(RECEPTACLE)
- COLOR CODES
3: BLACK
- CONTACT PLATING:
6: 30u" GOLD PLATED ON THE CONTACT AREA
AND GOLD FLASH PLATED ON THE SOLDER AREA
- SHELL CONSTRUCTION
G: LOW PROFILE, WITH RIBBING
WITHOUT FLANGE AND WITH SPRING LATCH
SHELL TAIL IS THROUGH HOLE TYPE
- SHELL PLATING
N: SOLDERABLE NICKEL PLATED
- SUFFIX NO.
A: WITH LOGO

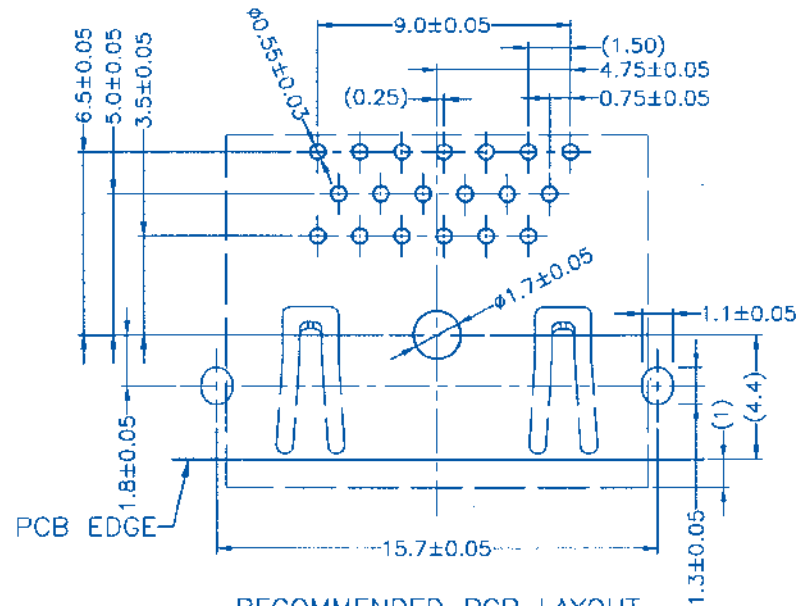


PART NO.		
TOBY ELECTRONICS LTD		
MATERIAL	TOLERANCE UNSPECIFIED	SCALE 1:1
FINISH	ANGLE	UNIT mm
	DRAWN Mary 07/18/06	SHEET 1/2
	DESIGNER Mary 07/18/06	HDMI RECEPTACLE THROUGH HOLE
	CHECKED Winder	LOW PROFILE WITHOUT FLANGE
	APPROVED Peterhu	DRAWING NO. R-S151L-3
		REV 1
		RS151L31

51L-019S-036-GNA1 (PAGE 2)



PIN ASSIGNMENT



RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)

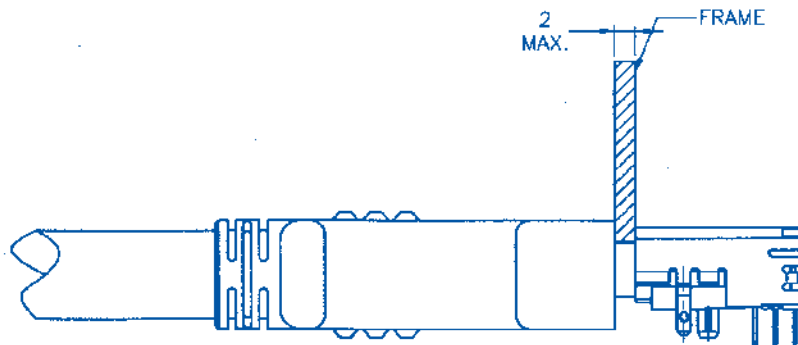
REMARKS:

1. MATERIAL:

- 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0 RATED
- 1.2 COVER: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0
- 1.3 CONTACT: COPPER ALLOY
- 1.4 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 OR TIN PLATED OR GOLD PLATED



REFERENCE MOUNT DIMENSION

RoHS compliant

PART NO.		
TOBY ELECTRONICS LTD		
MATERIAL	TOLERANCE UNSPECIFIED	SCALE 1:1
FINISH	±0.25 ±0.38 ±1° DRAWN Mary 07/18/06 DESIGNER Mary 07/18/06 CHECKED Winder APPROVED Peterhu	UNIT mm
NAME		SHEET 2/2
HDMI RECEPTACLE THROUGH HOLE WITHOUT FLANGE LOW PROFILE		REV 1
DRAWING NO. R-S151L-3		

