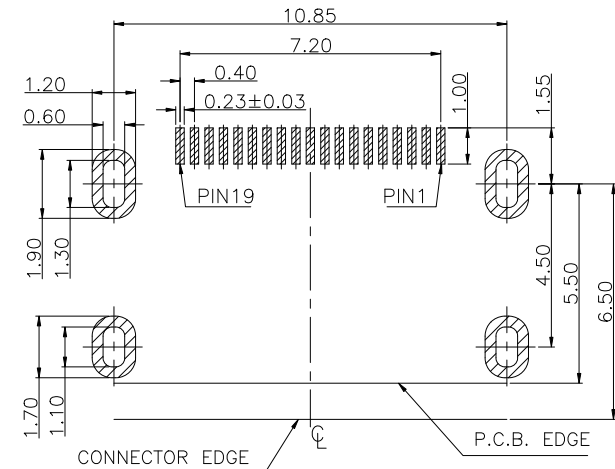


- 1.MATERIAL:
 - 1.1 HOUSING: LCP+30%G.F, UL94V-0; COLOR: BLACK
 - 1.2 CONTACT: PHOSPHOR BRONZE
 - 1.3 SHIELD: COPPER ALLOY
- 2.FINISH:
 - 2.1 CONTACT: (SEE ORDER INFORMATION)GOLD PLATED IN CONTACT AREA, 80u" Min. TIN PLATED IN SOLDER AREA, 30u" Min. NICKEL UNDERPLATED OVERALL.
 - 2.2 SHIELD: 30u" MIN. NICKEL PLATED OVERALL.
- 3.ELECTRICAL CHARACTERISTICS
 - 3.1 CURRENT RATING: 0.5 A.
 - 3.2 CONTACT RESISTANCE: INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX.
 - 3.3 INSULATION RESISTANCE: 100MΩ MIN.
 - 3.4 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V PER MINUTE.
 - 3.5 OPERATING TEMPERATURE: -20°C ~ +85°C.
- 4.NOTES:
 - 4.1 THIS COMPONENT AND ITS HOMOGENEOUS SUBCOMPONENTS ARE RoHS COMPLIANT.
 - 4.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS,
 - 4.3. SOLDER TAIL COPLANARITY 0.10 Max.

5.ORDER INFORMATION:
HM15111BB2 SX-19C

CONTACT PLATED:
S1:GOLD FLASH S4:10u" GOLD
S2:3u" GOLD S5:15u" GOLD
S3:5u" GOLD S6:30u" GOLD



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: ±0.05mm)

REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	NEW RELEASE		GK	08.06.2012

REVISIONS

DIM.	TOL.
X	
X.X	±0.30
X.XX	±0.25
X.XXX	±0.15
GENERAL ANGLE: ±3°	

TITLE:				
HDMI C TYPE 19P FEMALE R/A SMT TYPE,WITHOUT POST				
DWG. NO.:		DRAWN: GK		
C-HM15111BB2SX-19C				
PART NO.:		CHECKED: Brant		
HM15111BB2SX-19C				
UNIT:	SCALE:	SHEET:	DWG. SIZE:	LAYER:
mm	none	1 OF 1	A4	CN207
APPROVED: Peter		RFQ NO.:		
		Q1207111		

