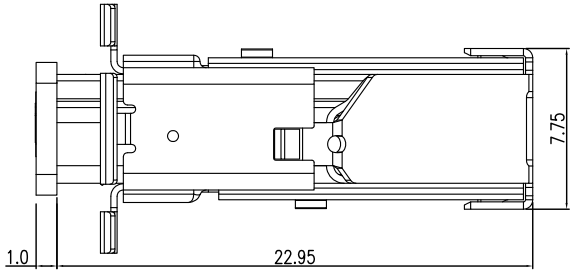
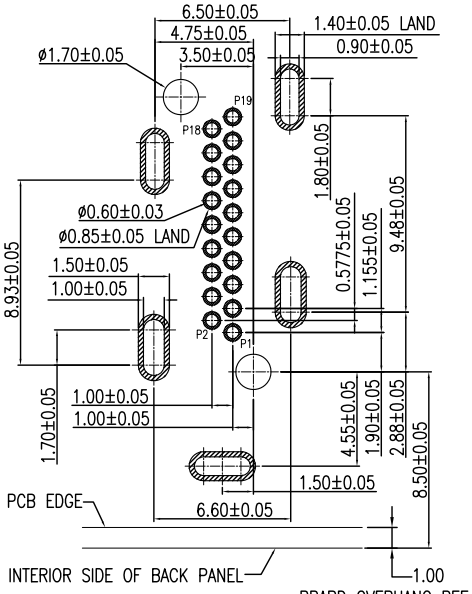
PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

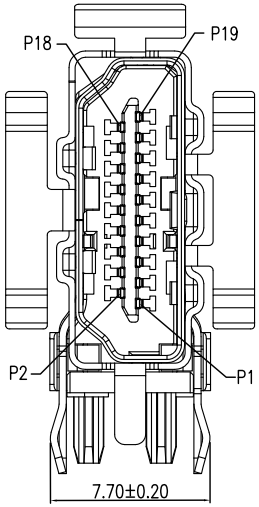
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		INITIAL ISSUED	Jane	12/19/14'

NOTES:
1: MATERIALS
HOUSING: LCP, UL 94V-0. BLACK.
COVER: LCP, UL 94V-0. BLACK.
DUST CAP: LCP, UL 94V-0. BLACK.
CONTACTS: BRASS.
SHIELD: STAINLESS STEEL
2: FINISH:
CONTACTS: SELECTIVE GOLD ON CONTACT AREA, 100u" TIN ON SOLDER AREA, 30u" NICKEL UNDERPLATED OVERALL.
SHIELD: 50u" TIN OVER 30u" NICKEL.
3: RoHS 6/6 COMPLIANT.
4: HDMI 1.3b VERSION COMPLIANT.
5: CURRENT RATING/VOLTAGE: 0.5A/40V AC
6: DIELECTRIC WITHSTANDING VOLTAGE: AC 300V r.m.s.
7: INSULATION RESISTANCE: 100 Mohms.
8: SOLDER PROFILE: 260°C FOR 5 SECONDS.

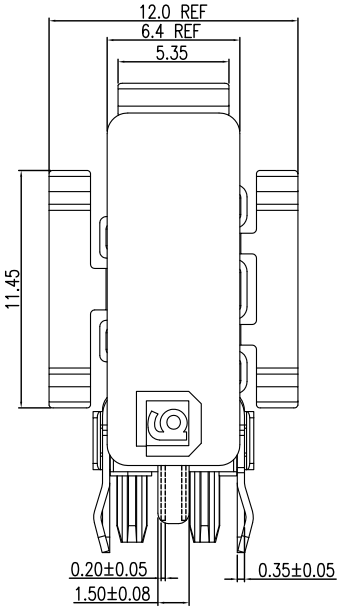


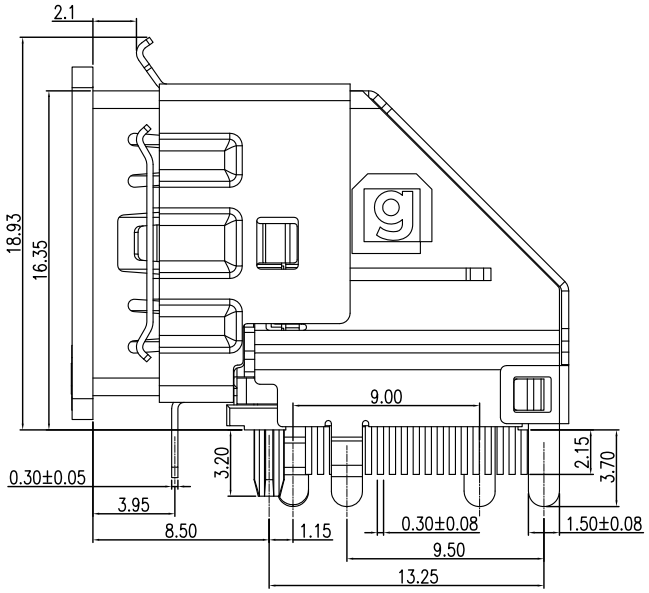


PCB LAYOUT



W/O DUST CAP





PART. NUMBER
HDAR-8G 19 - B K * 2 T
① ② ③④⑤⑥

① CONNECTOR:
HDAR-8G19: HDMI DIP TYPE CONNECTOR
② POSITION:
19: 19 POSITIONS
③ HOUSING MATERIAL:
B: LCP
④ INSULATOR COLOR:
K: BLACK
⑤ CONTACT PLATING:
1: GOLD FLASH
5: 15u" GOLD
6: 30u" GOLD
⑥ SHIELD PLATING :
2: TIN PLATING

PRELIMINARY
NOT RELEASED

GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE	genesis connected solutions
X.±0.50 .X±0.38 .XX±0.25 .XXX±0.15	X°± 2° .X°± 1° .XX°± .XXX°±	JANE	12/19/14'	
		DESIGN JANE	DATE 12/19/14'	TITLE. HDMI DIP TYPE CONNECTOR
MATL SEE BOM				PART NUMBER. HDAR-8G19-BK*2T
FINISH SEE NOTES				
SCALE N/A	UNIT mm	APPROVED	DATE	DRAWING NO. GT23-250207
SHEET 1 OF 1				SIZE A4 REV. X1