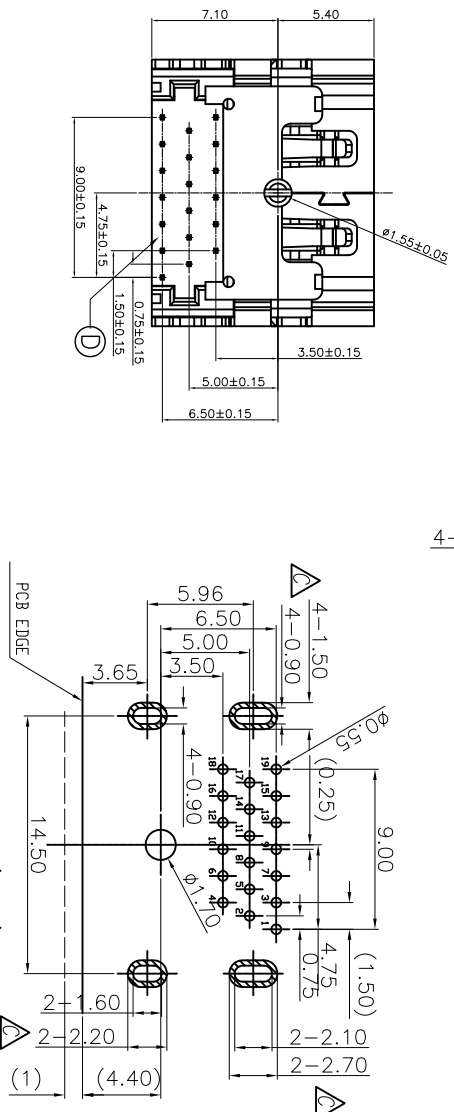
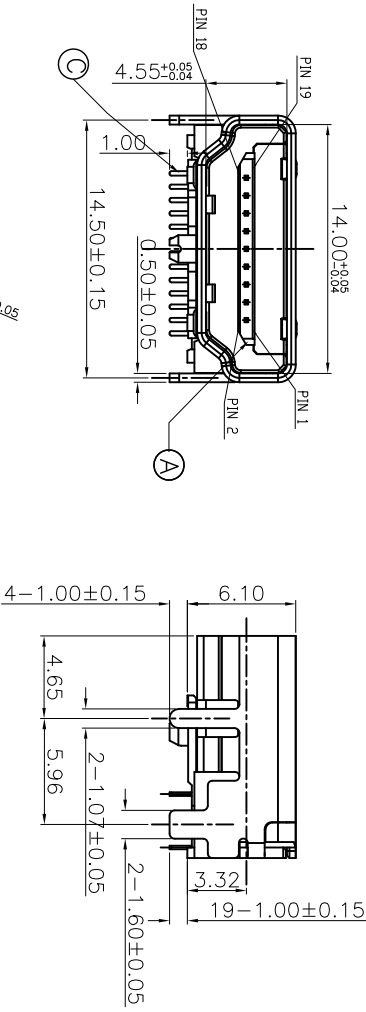
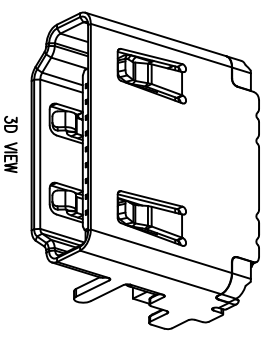


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2013.04.23
B	ECN NO.: L150145	IYY-C	2015.12.10
C	ECN NO.: L160039	IYY-C	2016.04.07

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 0.5 AMP.
 - VOLTAGE RATING: 40V.
 - INITIAL CONTACT RESISTANCE EXCLUDING CONDUCTOR RESISTANCE: 10mΩ MAX (TARGET DESIGN VALUE). AFTER TEST: Δ 30mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 4.5Kgf MAX.
 - WITHDRAWAL FORCE: 1.0~4.0Kgf.
- LIFE TEST: 10,000 CYCLES.
- OTHER GENERAL SPEC. TO REFER "2HE1693-000111F SPEC."
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
- PACKAGE: SEE "2HE1693 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO.

2HE1693-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TAPE AND REEL
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, MATTE TIN PLATED ON SOLDER AREA, NICKEL UNDERPLATED OVERALL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	INK	-	INK	BLACK
D	BOTTOM COVER	1	HIGH TEMP. THERMO-PLASTIC UL 94V-0	BLACK
C	CONTACT	19	COPPER ALLOY	SEE PART NO.
B	SHELL	1	STAINLESS STEEL	NICKEL PLATED
A	HOUSING	1	HIGH TEMP. THERMO-PLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1'
X.XX : ±0.2	

TITLE	HWI A TYPE FEMALE, R/A, SINKING, DIP TYPE, H=6.10mm
DWN	HW-C 2016.04.07
CHKD	HWI 2016.04.07
APVD	HWI 2016.04.07
SCALE	3:1
UNIT	mm
SHEET	1 OF 1
REV	C

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