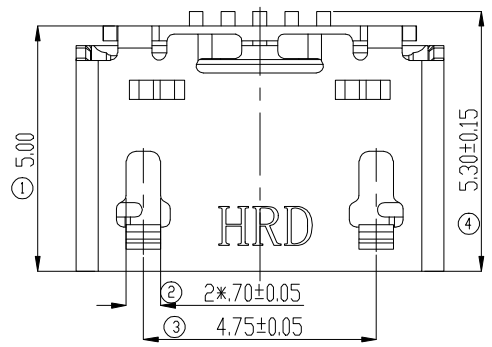

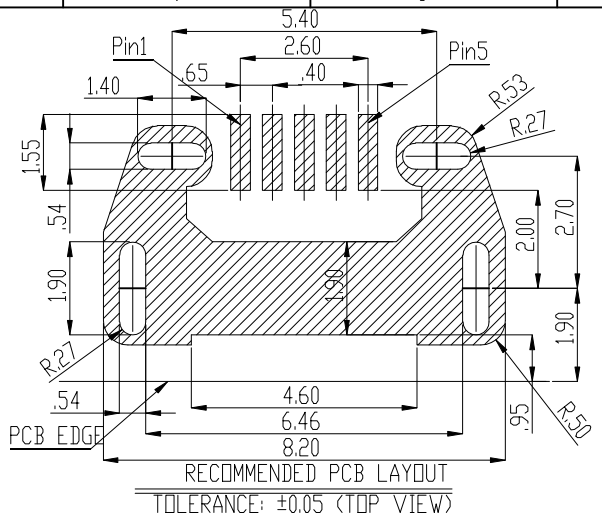

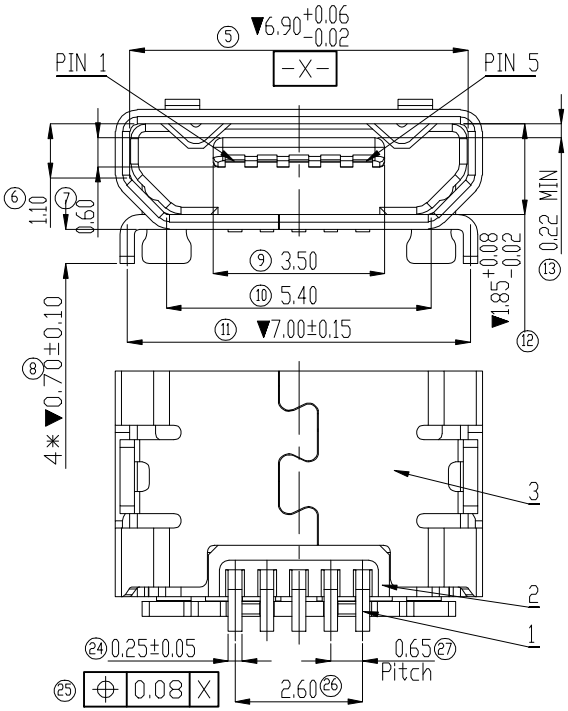

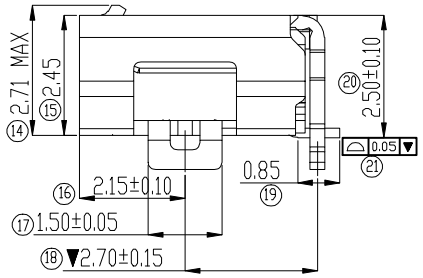

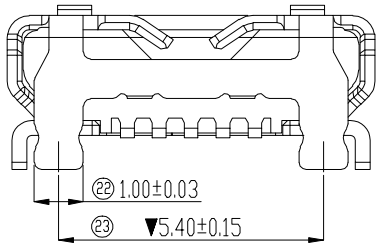

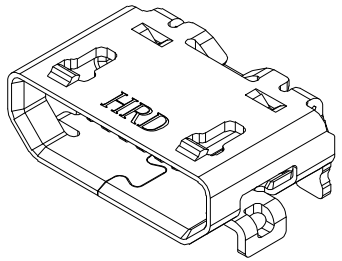

NOTES:
1)MATERIAL:
1-1 HOUSING:THERMOPLASTIC.UL 94V-0 COLOR:BLACK
1-2 CONTACT:COPPER ALLOY T=0.20mm
1-3 SHELL:STAINLESS STEEL T=0.30mm
2)FINISH:
2-1.CONTACT:Au G/F PLATING ON CONTACT AREA
MATTE PURE SN 100u" Min PLATING ON SOLDERTAILS
Ni 50u" MIN UNDERPLATING OVERALL.
2-2.SHELL: G/F PLATING ON SOILDER AERA
Ni 50u" MIN UNDERPLATING OVERALL.
3)SPECIFICATIONS:
3-1.VOLTAGE RATING:100V
3-2.CURRENT RATING: PIN1 AND PIN5 3.0A,OTHER PIN 1.0A
3-3.INSULATION RESISTANCE:100MEG.OHM MIN
3-4.CONTACT RESISTANCE:50 MILL.OHM MAX
3-5.OPERATION TEMPERATURE:-40°C TO +85°
3-6.INSERT FORCE:35N MAX.
3-7.EXTRACT FORCE:8N MIN
3-8.DURABILITY:10000CYCLES
4 PART No.: U 20-A B 0 5 F 2 5 0

USB SERIES
SERIAL No.
PLATE TYPE
COLOR:BLACK
PIN No.5PIN
FINISHED PRODUCT
HEIGHT:2.45mm
OTHER

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
3	SHELL	STAINLESS STEEL T=0.30mm	AU/NI Plated	1PCS
2	HOUSING	HIGH TEMPERAYURE PLASTIC	BLACK	1PCS
1	CONTACT	COPPER ALLOY T=0.20mm	GOLD PLATED ON CONTACT AREA,Sn 100u"MIN PLATED ON SOLDERTAILS	1SET

REV.	ECN NO.	DESCRIPTION	DATE
A	——	NEW	12/14/2016

UNITS: mm
DATE: 12/14/2016
SCALE: 10 / 1
SHEET: 1 / 1
REV. A

GENERAL TOLERANCE

X.	±0.20	X.°	±2.00°
.X	±0.10	.X°	±1.00°
.XX	±0.05	.XX°	±0.50°
.XXX	±0.02	.XXX°	±0.10°

MATERIAL:
FINISH: SEE NOTE

DRAW:
CHECKED:
APPROVE:

PART NO: U20-AB05F250
TITLE: MICRO USB 5PIN-MOLDING HOUSING 板上2.45(SMT+DIP不锈钢贴片)
DRAWING NO:

鸿日达科技股份有限公司
HONGRIDA ELECTRONIC TECHNOLOGY CO,LTD.