


RECOMMENDED P.C.B LAYOUT
TOLERANCE: ±0.05MM

- MATERIAL:
Housing: NYLON-9T, BLACK, UL 94V-0
1#. Contact: Phosphor Bronze, T=0.15mm
2#. Contact: Phosphor Bronze, T=0.20mm
3#. Contact: Phosphor Bronze, T=0.20mm
4#. Contact: STAINLESS STEEL, T=0.15mm
5#. Contact: STAINLESS STEEL, T=0.15mm
- FINISH
TERMINA: 50u" MIN Ni UNDER PLATING OVER ALL $\triangle B$
1u" MIN Au PLATING ON CONTACT AREA
1u" MIN Au PLATING ON SOLDER AREA
- GP PASSED ACCORD WITH HRD-RoHS-219 STANDARD.
- ALL DIMENSIONS MARKED ∇ MUST BE CONTROLLED BY QC.
- ALL DIMENSIONS MARKER (XX) MUST BE MEASURE BY FAI.
- RATED PARAMETERS OF CONNECTOR
4-1. Operating temperature: -55° C to 85° C
4-2. Rated Current: 0.5A/PIN Signal contact
4-3. Rated Voltage: 30V AC/DC Per Contact
4-4. Contact Resistance: 100m Ω MAX
- ELECTRICAL MECHANICAL ENVIRONMENT
5-1. Dielectric withstanding Voltage : 500V AC 1min.
5-2. Insulation Resistance: 100 M Ω Min.
5-3. Insertion Force: 0.5-2.2Kg
5-4. Extraction Force: 0.5-2.2Kg
5-5. Durability: 5000 cycles

Plug 对插示意图

NO	DESCRIPTION	REV.	ECN NO.	DESCRIPTION	DATE
5	DETECT				
4	LFT	C	E2012004R	修改产品总长公差	12/22/2020
3	RT	B	E2009004R	修改MIC端子电镀区域	09/10/2020
2	GND				
1	MIC	A	E1810469A	NEW	10/22/2018

UNITS: mm	GENERAL TOLERANCE		DRAW:	PART NO: PH10-5BS5F35B
DATE: 10/22/2018	X. ±0.25	X.° ±5.00°	CHECKED:	TITLE: φ3.50mm PHONE JACK 反沉板上1.65H H=3.60mm
SCALE: 8 : 1	.X ±0.15	.X° ±3.00°	APPROVE:	DRAWING NO:
SHEET: 1 / 1	.XX ±0.10	.XX° ±1.00°	 鸿日达科技股份有限公司 HONGRIDA ELECTRONIC TECHNOLOGY CO.,LTD.	
REV. B	.XXX ±0.05	.XXX° ±0.50°		