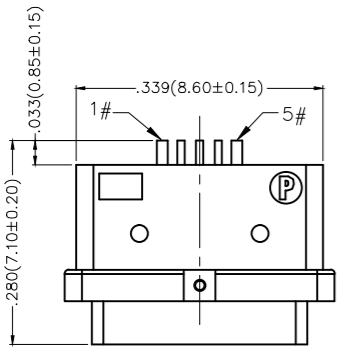
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Pinassignment:

Pins	1	2	3	4	5
Signal name	VBUS	D−	D+	ID	GND

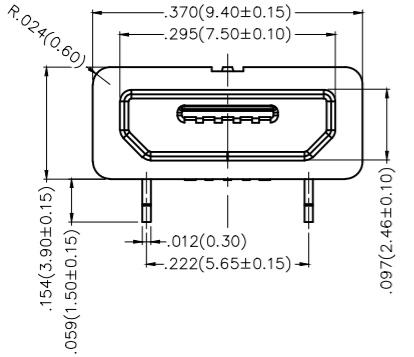
SPECIFICATIONS

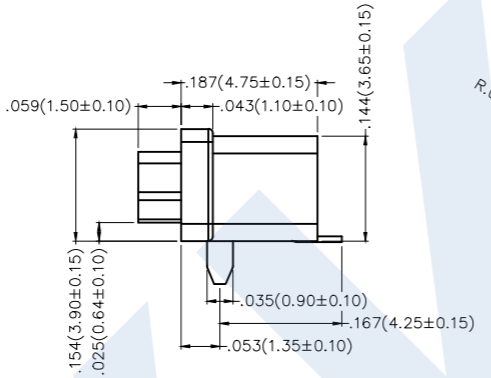
Electrical
- Current Rating: 3A(PIN1,5), 0.5A(PIN2,3,4)
- Voltage Rating: 30V AC(rms)/DC
- Contact Resistance: 30 mΩ Max
- Withstanding Voltage: 500V AC r.m.s
- Insulation Resistance: 1000 MΩ Min/DC 250V
- Temperature Range−Operating: −30°C~+80°C

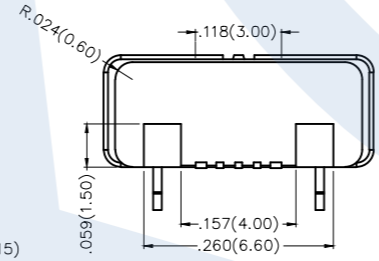
Mechanical
- Insertion Force: 35N Max.
- Withdrawal Force: 8N Min.
- Durability: 5,000 cycles

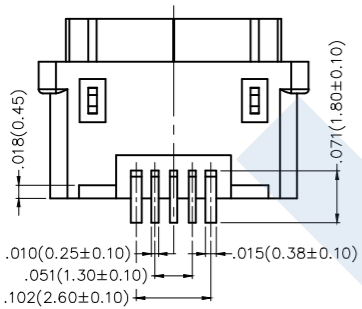
Material and Plating
- Housing: Thermoplastic (UL 94V−0) Black
- Terminal: Phosphor bronze/ Gold plated
- Shell: Stainless steel/ Nickel plated
- Waterproof ring: silica gel, White

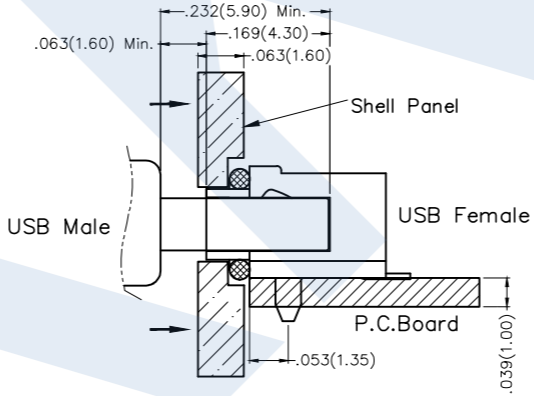
Ingress protection rating: IPX7



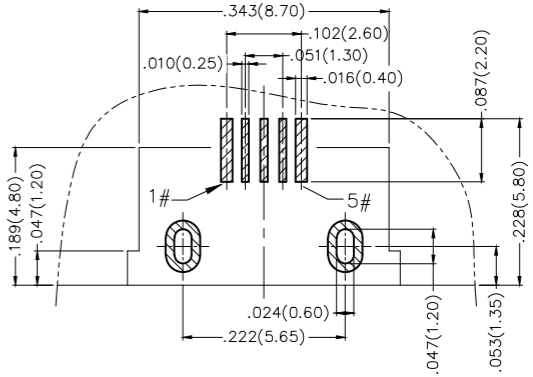






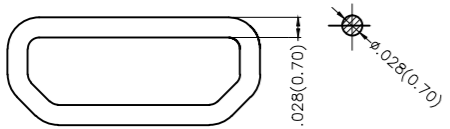


Assembly



Recommended P.C.Board Layout

General Tolerances: ±.002(0.05)



Remark:
Waterproof ring extrusion sate: Better extruded from .028(0.70) to .012(0.30)~.016(0.40).

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	KKG
			FRANK	09/AUG/18	USBM-1472	FUS472	
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY	DATE	TITLE		
	X.X±.008(0.20)	.X°±2°	CHERRY	09/AUG/18	Micro USB 5Circuits 90°Angle Female(SMT)	REV 0	SHEET NO. 1/1
SCALE 5:1	X.XX±.006(0.15)	.XX°±1°	DRAWN BY	DATE			
SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°	KATE	09/AUG/18	KKG Electric Co., Ltd.		