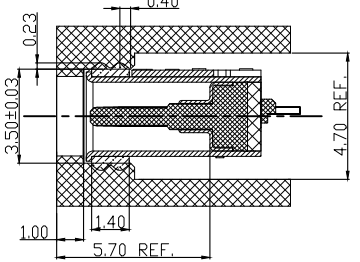


ECN NO.	REV	DATE	DESCRIPTION	APP'D
	A0	2024-11-26	drawing release	kevin
	A1	2025-1-4	drawing modify	kevin
	A2	2026-3-9	drawing modify	kevin

RECEPTAL AFTER MATING
PLUG



Assembly drawing

- NOTES:
- SPECIFICATION:
- CURRENT RATING: 8.0A MAX
 - VOLTAGE: 100 VAC
 - TEMPERATURE RANGE: -30 °C ~ 85 °C
 - CONTACT RESISTANCE: 40 MILLIONHM MAX
 - INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - INSERTION FORCE : 6N~20N
 - UNMATING FORCE: 8N~20N
 - DURABILITY: 10,000 CYCLES

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
10	SEALING	SILICON DIOXIDE	---	1PCS
9	DIAN JIAO	WATERPROOF RESIN	---	1PCS
8	OVER UNDER SHELL	STAINLESS STEEL	---	1PCS
7	OVER SHELL	STAINLESS STEEL	NI Plated	1PCS
6	SHELL	STAINLESS STEEL	NI Plated	1PCS
5	EMC	STAINLESS STEEL	---	1PCS
4	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
3	CONTACT	COPPER ALLOY	Au:1u"/NI Plated	1SET
2	CONTACT	COPPER ALLOY	Au:1u"/NI Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T -BLACK	1PCS

LINEAR	ANGLE	NAME(INTENDED USE) TYPE C F	东莞市全晟通精密制造有限公司 DONGGUAN QIAN SHENG TONG PRECISION MANUFACTURING CO. LTD.
X. ±0.50	X° ± 2°	PART NO.(INTENDED USE)	
.X ±0.30	.X° ± 1°	UB16-81421Q43-2011-1.58	TITLE: CUSTOMER DRAWING C F 单排16P UB16-Q43 沉板1.58 防水型CONN
.XX ±0.20	.XX° ± 0.5°	APPD:	DWG NO.: UB-0045
.XXX ±0.10		CHKD: kevin.huang	UNITS SCALE SHEET REV. mm N/A 1/1 A2
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		DR: yuanduo 3/9-26	