



Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTxp1	Second	B11	SSRxp1	Second
A3	SSTxn1	Second	B10	SSRxn1	Second
A4	V _{BS}	First	B9	V _{BS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BS}	First	B4	V _{BS}	First
A10	SSRxn2	Second	B3	SSTxn2	Second
A11	SSRxp2	Second	B2	SSTxp2	Second
A12	GND	First	B1	GND	First

SPECIFICATIONS

- Electrical:**
- Rating: 3.0 A
 - Dielectric Withstand Voltage: 100V AC
 - Contact Resistance: 40 mΩ Max
 - Insulation Resistance: 100 MΩ Min

- Mechanical:**
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

- Material:**
- Housing: LCP
 - Contact: C7025
 - Shell: SUS

- Finish:**
- Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - Shell: Nickel under Plated surface layer

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED:
Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD. ANGEL'S



UNITS MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/10/22	FINISH	MODLE	USB4 GEN 3 TYPE C/F Mid Mount CH:1.4mm 30u"
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-240M20H-453-S338
Jacky Chen	03/10/22	SHEET NO.	PART NO.	SBC-240M20H-453-S338
APPROVED BY:	DATE			
Tony Kao	03/10/22			

ITEM NO.	DESCRIPTION	DRAWN	DATE