



- NOTES:  
 SPECIFICATION:  
 1. CURRENT RATING: 3A MAX  
 2. VOLTAGE: 100 VAC  
 3. TEMPERATURE RANGE: -30 °C ~ 85 °C  
 4. CONTACT RESISTANCE: 40 MILLIONHM MAX  
 5. INSULATION RESISTANCE: 100 MEGOHMS MIN.  
 6. LNSERTION FORCE : 5N~20N  
 7. UNMATING FORCE: 8N~20N  
 8. DURABILITY: 10,000 CYCLES

**ITEM:USB3.1 TYPE-C 24PF-039** RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

6	SHELL	STAINLESS STEEL	NI Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING							
X.X ±0.30	X.* ± 2*	PART NO.	TITLE:						
.XX ±0.20	.X* ± 1*	014*01010-041	USB C F						
.XXX ±0.10	.XX* ±0.5*	APPD:	DRAWG NO.						
UNITS	mm		0141-0410						
MATERILA		CHED:							
FINISH		DRAW:							
		<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>1:1</td> <td>1/1</td> <td>A</td> </tr> </table>		SCALE	SHEET	REV.	1:1	1/1	A
SCALE	SHEET	REV.							
1:1	1/1	A							