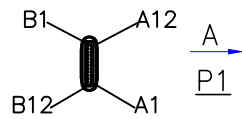
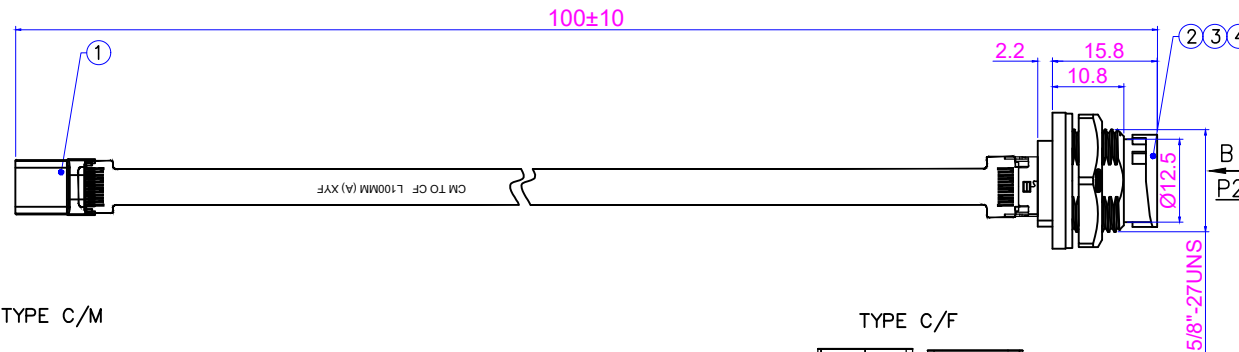


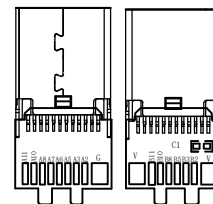
1 2 3 4 5 6



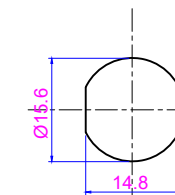
VIEW A



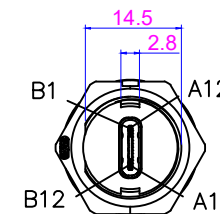
TYPE C/M



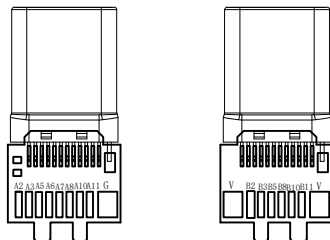
TYPE C/F



Hole size



VIEW B



TYPE C3.1 Female welding surface

TYPE C3.1 Male welding surface

Pin Assignment 接线定义	
P1	P2
A4	A4
A9	A9
B4	B4
B9	B9
A1	A1
A12	A12
B1	B1
B12	B12
Shell	Shell
B5	B5
A5	A5
A6	A6
A7	A7
A8	A8
B8	B8
A2	A2
A3	A3
B10	B10
B11	B11
B2	B2
B3	B3
A10	A10
A11	A11

Matters needing attention in production

Connector General Specifications	
Wire specifications	30/26AWG
Contact quantity	16
Temperature range	-40°C~+80°C
Flame retardant grade	UL94-V0
Degree of protection	IP67
Withstand voltage	≥AC1000V/1min
Rated current	1.5A
Contact resistance	≤30 mΩ
Insulation resistance	≥100MΩ DC500V

深圳市正成电气有限公司
受控文件

No.	Specification	Unit	Q'ty
4	E10 Plastic hexagon nuts 5/8-27(22.5-20-3.6 single chamfer)	pc	1
3	E10 Socket waterproof ring gasket, 50 ° silicone rubber φ20.3Xφ15.4-1	pc	1
2	E10 buckle Type plate back Type C female socket housing	pc	1
1	Custom-made TYPE C 3.1 male plug to Type C 3.1 female plug, connected by FPC flexible board, full length L = 0.1M, TYPE C male plug to make TYPE-C-CM black rubber core, stretch iron case, nickel plating, type C motherboard: TYPE-C-CF black rubber core, riveted iron case, nickel plating, FPC floppy board: Yellow Floppy board, Stack: 4 layer circuit, wiring definition:A4/A9/B4/B9-A4/A9/B4/B9, Shell/A1/A12/B1/B12-A1/A12/B1/B12/Shell, B5-B5, A5-A5, A6-A6, A7-A7, A8-A8, B8-B8, A2-A2, A3-A3, B10-B10, B11-B11, B2-B2, B3-B3, A10-A10, A11-A11 (1P07-FPC-CM31-FPC-CF31-0.1M)	pc	1

Statement: Please confirm and return the drawings within 2 working days. If the drawings are not returned after the expiration date, the default is that you have been confirmed to be qualified.

Business confirmation

Customer	DWN NO	DATE	DWN	APVD
P/N		2023-01-11	周子翔	
Product Name		UNIT: mm	Size:A4	

RoHS

GENERAL TOLERANCE (UNLESS SPECIFIED)		DWN		
≤10	±0.1	CHK		
<10~≤20	±0.2	APVD		
<20~≤50	±0.5	Angle ±3°		TITLE E10 FPC-BF-F/PFC-A-M-0.1M
	THIRD ANGLE	UNIT MM	REV A	PART NO
		SIZE A4	SHEET 1 OF 1	DRAWING NO 2CA2-E10 FPC-BF-F/PFC-A-M-0.1M