

NOTE:

- Electrical Characteristics:
 - 1-1: Current Rating: 5A For Pin(A4,A9,B4,B9) 1.25A For Pin(B5) 0.25A For Others Pin
 - 1-2: VOLTAGE RATING:20V AC/DC,
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance: VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX. SHIELD:50mΩ/MAX. SHIELD:ILCR MAX: CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
- Operating Temperature: -30°C TO +85°C
- 环境性能:
 - 盐雾喷雾 72H Min
 - 产品需过IR炉，温度260°C，10分钟；
 - "*"为重点管制尺寸，"■"为CPK管制尺寸，"⊙"为FQA管制尺寸。
8. " "为重点管制尺寸，"■"为CPK管制尺寸，"⊙"为FQA管制尺寸。

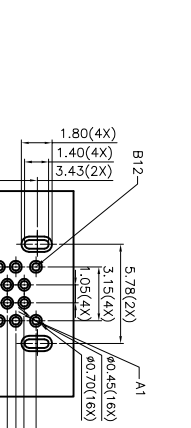
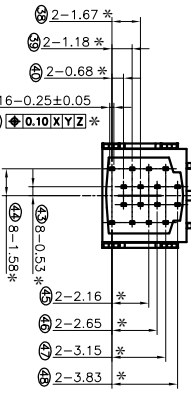
9.PART NUMBER CODE:(产品料号)
CF289-16 X XX X - 88
(1) (2) (3) (4)

(1) HOUSING MATERIAL:
N:PA46

(2) HOUSING COLOR:
BLACK

(3) CONTACTS PLATED:
25:镀底80-200u，接触区：镀镍12u，镀金2u Min,焊接区：镀金2u Min,
T:TRAY

(4) PACKING OPTIONS
R-TAPE & REEL



NO.	品名	数量	料号	材质	表面处理
①	上插端子	12	GUB149F-1A1-VA2A	C7025-TM03T=0.15	镀底:80-200u， 接触区：镀镍12u，镀金2u Min, 焊接区：镀金2u Min,
②	下插端子	12	GUB150F-1A1-VA2A		
③	上插端子	1	HUT135L-1A1-XM2A-H		
④	下插端子	1	HUT136L-1A1-XM2A-H		
⑤	二次插端子	1	HUT137L-1A1-XM2A-H	PA46 HF335 UJ94 V-0	黑色/白色
⑥	中夹片	1	GUB151U-1A1-VN72	SUS301R-H1=0.20	整体镀镍0-200u，镀金72H
⑦	内壳	1	GUB152U-1A1-VN72	SUS304-1/2H1=0.30	整体镀镍0-200u，镀金72H
⑧	外壳	1	GUB153U-1A1-VN72	SUS304-1/2H1=0.30	整体镀镍0-200u，镀金72H

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	VBUS	CC1	Dp1	Dn1	VBUS	CC2	VBUS	GND	GND	GND	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)	DWGNO.	TITLE
X.XXXX	±0.10	CF289-16-68	Type C 16pin 45W 侧立式电源
X.XXX	±0.20		
X.XX	±0.30		
X.X	±0.40		
X	±0.50		
ANGULAR	±0.10		

PART NO.: SEE THE PART NUMBER CODE

ZDT 深圳市中科兴达科技有限公司
SHENZHEN ZDT TECHNOLOGY CO., LTD

DRAWN BY: SMH DATE: 2021.08.24

CHECKED BY: JAY DATE: 2021.08.24

APPROVED BY: JACKY DATE: 2021.08.24

DESIGN UNITS: METRIC SCALE: 1:1

THIRD ANGLE PROJECTION

frame size: A4