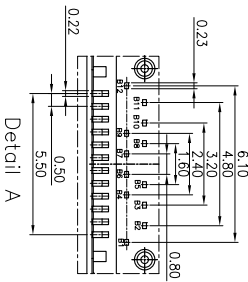


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05



D	SHIELD	1	STAINLESS STEEL 0.30t	NI PLATING
C	GUARD PLATE	1	STAINLESS STEEL 0.12t	CLEAN
B	CONTACT	24	COPPER ALLOY 0.12t	Tin Gold On Contact Area Tin plated on Solder tail All over Nickel Plated
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	STEVEN	2015.09.15
B	MODIFY	ARES	2018.05.10

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
XX : ±0.3	XX : ±1°
XXX : ±0.2	

TITLE:	USB TYPE C 24P SMT TYPE
PART NO.	1022405SR007
DWN	ARES 2016.04.13
CHKD	ARES 2016.04.13
APVD	
SCALE 1:1	UNIT: mm
SIZE: A4	SHEET: 10FT
CUSTOMER COPY	REV: B

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXP1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXP2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND

- NOTE:
- ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 20V MAX
 - 1-2. CURRENT RATING: 5.0A MAX
 - 1-3. CONTACT RESISTANCE: 40 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS
 - 2-1. MATING FORCE: 5~20N
 - 2-2. UNMATING FORCE: 8~20N
 - 2-3. DURABILITY: 10000 CYCLES
 - SALT SPRAY: 24H
 - OPERATING TEMPERATURE: -40C~85C
 - ROHS 2002/95/EC COMPLIANT.
 - MPQ : 800PCS/REEL.