

UNLESS OTHERWISE SPECIFIED TOLERANCE
 ANG. ±5°
 0. ±0.50
 .0 ±0.30
 .00 ±0.20

For SIP

SPECIFICATION

MATERIAL

Insulator: Thermal Plastic, Rated UL94V-0
 Contacts: Phosphor Copper
 Shell: Stainless steel

CONTACT PLATING

Underplate: 50u"~100u" Nickel
 Contact area: Gold Flash
 Solder tails area: 100u"~200u" Tin

ELECTRICAL

Operation voltage: 10V
 Current rating: 0.5A min.
 Contact resistance: 100mohms
 Insulation resistance: 1000Mohms
 Dielectric withstanding voltage: 500V AC/Minute
 Temperature range: -20°C to +60°C
 Mating cycles: 3000 insertions

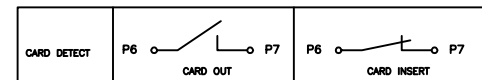
PART NO.:

460 D H 18 P S T S2 N O C 3
 1 2 3 4 5 6 7 8 9 10 11 12

- 1.SERIES NO. 460=microSD Connector
- 2.TYPE: D=SMT
- 3.GREEN OPTION: H=RoHS+HF(Matte)
- 4.CONTACT NUMBER: 18=18Pin
- 5.CONTACT TYPE: P=Non Distribution
- 6.CONTACT AREA PLATING: S=GOLD Flash (Selective)
- 7.SOLDER TAILS AREA PLATING: T=100u" Tin
- 8.APPLY TYPE: S2=Push For UHS-II
- 9.SHELL PLATING: N=Nickel
- 10.FILL IT WITH "0": C=Tape&Reel
- 12.INSULATOR COLOR: 3=Black

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	DAT2	DATA LINE BIT2	11	SWIO	SINGLE WIRE PROTOCOL INTERFACE
2	CD/DAT3	CARD DETECT/DATA LINE BIT3	12	VSS2	SUPPLY VOLTAGE GROUND
3	CMD	COMMAND/RESPONSE	13	D0+	DIFFERENTIAL DATE 0+
4	VDD1	SUPPLY VOLTAGE	14	D0-	DIFFERENTIAL DATE 0-
5	CLK	CLOCK	15	VSS3	SUPPLY VOLTAGE GROUND
6	CD	CARD DETECT	16	D1+	DIFFERENTIAL DATE 1+
7	VSS1	SUPPLY VOLTAGE GROUND	17	D1-	DIFFERENTIAL DATE 1-
8	DAT0	DATA LINE BIT0	18	VSS4	SUPPLY VOLTAGE GROUND
9	DAT1	DATA LINE BIT1			
10	VDD2	SUPPLY VOLTAGE(1.8V)			



SCALE:	AS SHOWN	UNIT:	mm
DRAWN	PEARL	DATE	04/15/2016
CHECKED			
APPROVED			



CHANT SINCERE CO.,LTD
 TEL:886-02-86471251 FAX:886-02-86472962

DRAWN NAME: MicroSD Push CONN.(For UHS-II)

PRODUCT NO. 460DH18PSTS2N0C3

FILE NAME: 460DH18PSTS2NOC3(J03)

REV.	DESCRIPTION	DATE	SIZE	REV.	FILE NAME
1			A4	X1	460DH18PSTS2NOC3(J03)