

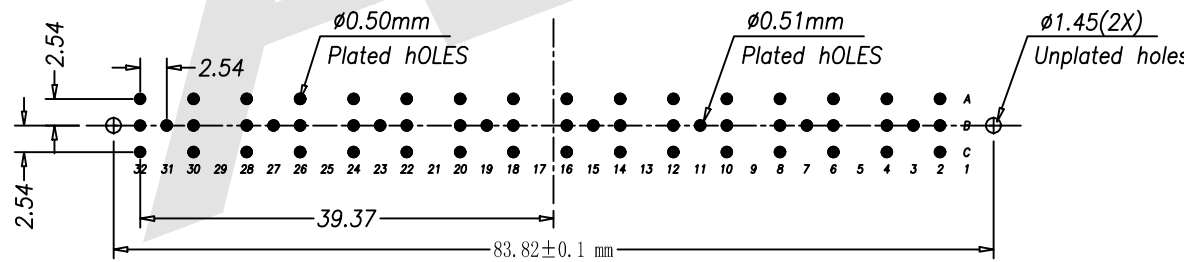
SPECIFICATION

Current Rating:	2.0Amp
Insulation Resistance:	1000MΩ min.at DC 100V
Contact Resistance:	20mΩ max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	56 pin max. 53N
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

DMS - XX - X - X - X - 506
 ① ② ③ ④ ⑤ ⑥

- | | |
|---------------------------------|-------------------|
| ① Series No: | ⑤ Contact Plating |
| ② No. of Contacts | G0: Gold flash |
| 56=48 short + 08 long | S0: Gold flash/Ni |
| ③ Termination | G1: 3u" Gold |
| B: Straight Tail Length H=3.1mm | S1: 3u" Gold/Ni |
| ④ Rows Loaded With Contacts | G2: 5u" Gold |
| A:a+b+c | S2: 5u" Gold/Ni |
| | G3: 10u" Gold |
| | S3: 10u" Gold/Ni |
| | G4: 15u" Gold |
| | S4: 15u" Gold/Ni |
| | G5: 30u" Gold |
| | S5: 30u" Gold/Ni |
| | SN: Tin |
| | ⑥ Series number |
| | 506 |



PCB LAYOUT(RECOMMENDED)
 (TOP VIEW TOL. : ±0.05)

(46 short and 10 long terminals)
 ● ø0.50(short pin 14.1MM)
 ○ ø0.51(long pin 14.7MM)

Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

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SCALE: As Shown	UNIT: mm
DRAW ZLA	DATE 24/04/2022
CHECK BobYang	DATE 24/04/2022

TITLE: DIN41612 Vertical Plug Type C
 56 Positions connector (48 short + 08 long)



DRAWING NO: DMS-XX-XXX-506
 PRODUCT NO: DMS-XX-XXX-506

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		