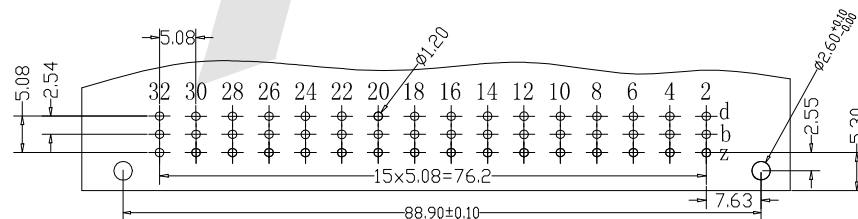
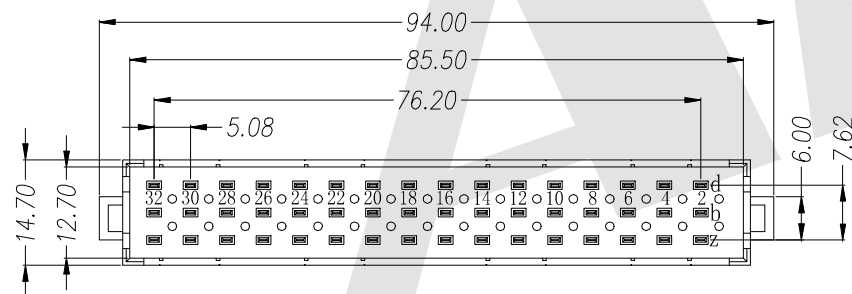
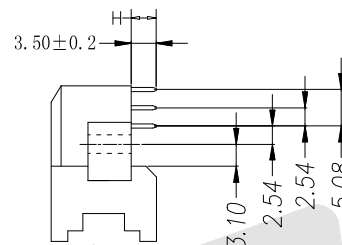
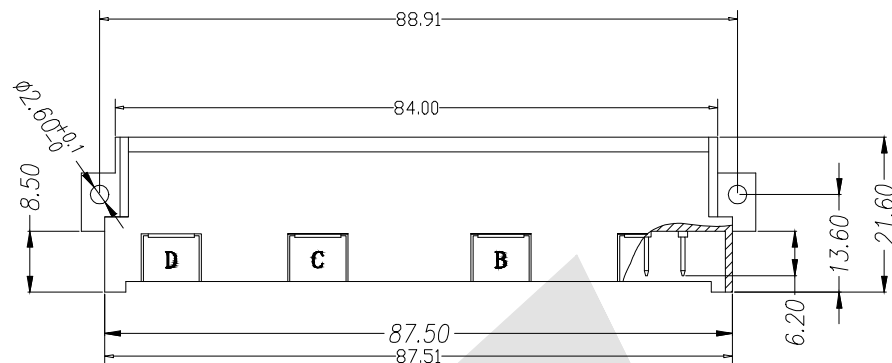




RoHS



Recommended P. C. B. Layout

SPECIFICATION

Current Rating:	5.6Amp
Insulation Resistance:	1000M Ω min.at DC 500V
Contact Resistance:	20m Ω max
Withstand Voltage:	AC 1000V For 1 Minute
Operating Temperature:	-55° C to +105° C
Contact Material:	Phosphor Brass
Contact Plating:	Au or Sn Over Ni
Insulator Material:	PBT+30%GF UL 94V-0
Insertion Force:	75N max.
Withdrawal Force:	0.15N min.per individual contact

Ordering Code:

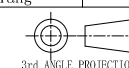
DMR - XX - X - X - X -D01
① ② ③ ④ ⑤ ⑥

- ① Series No:
② No. of Contacts
48P 32P
③ Termination
B:Right angle tail length H=3.5mm
④ Rows Loaded With Contacts
G:Row d+b+z
I:Row d+z
⑤ Contact Plating
G0: Gold flash
S0: Gold flash/Ni
G1: 3u" Gold
S1: 3u" Gold/Ni
G2: 5u" Gold
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
D01

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
G	48		d b z	5.08
I	32		d z	5.08

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

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 17/12/2019
CHECK BobYang	DATE 20/11/2018



ANTENK ELECTRONICS CO.,LTD
Http://www.antenk.com
E-mail:sales@antenk.com

TITLE:
DIN41612 Right Plug F Type High Power Connectors 48 Positions

DRAWING NO: DMR-XX-XXX-D01

PRODUCT NO: DMR-XX-XXX-D01

Revised contact length from 3.0mm to 3.5mm

17/12/2019

DESCRIPTION

DATE

REV