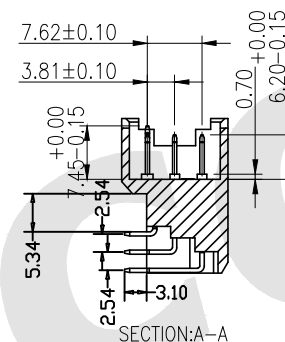
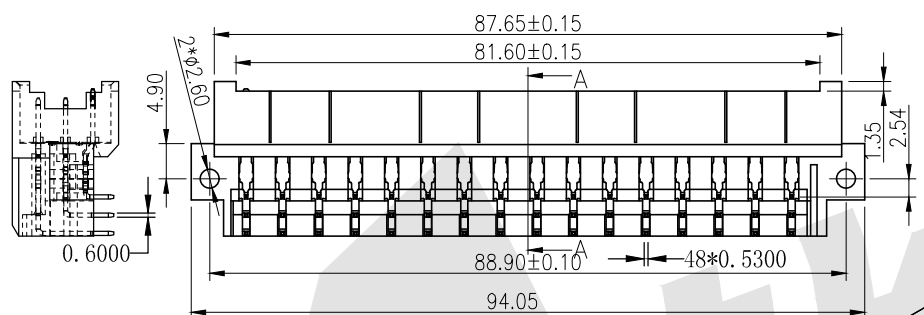


Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
G	48		d b z	5.08
I	32		d z	

SPECIFICATION

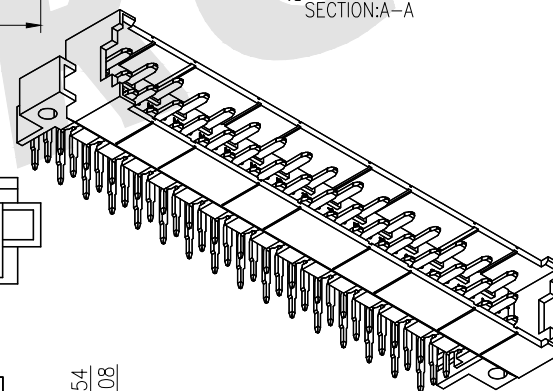
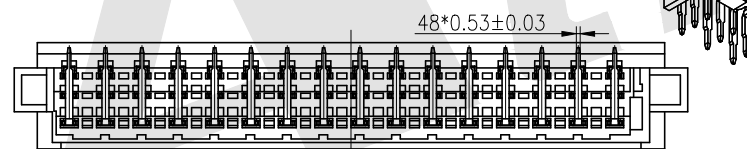
Current Rating: 5.6Amp
 Insulation Resistance: 1000MΩ min. at DC 500V
 Contact Resistance: 20mΩ max
 Withstand Voltage: AC 1000V For 1 Minute
 Operating Temperature: -55° C to +105° C
 Contact Material: Phosphor Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: PBT+30%GF UL 94V-0
 Insertion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



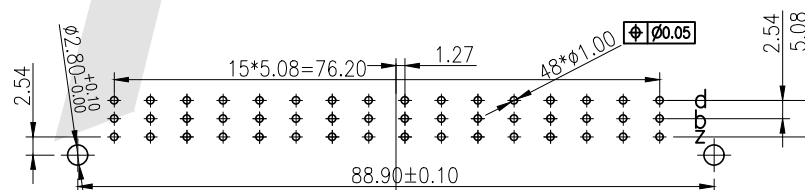
Ordering Code:

DMR - X - X - X - X - D07
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
48P 32P
- ③ Termination
B: Right angle tail length H=3.0mm
- 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
D07



3D VIEW



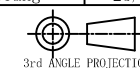
Recommended P.C.B. Layout
 NEW DWG
 DESCRIPTION

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

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 25/04/2022
 CHECK BobYang DATE 25/04/2022

TITLE:
 DIN41612 Right Plug F Type High Power Connectors 48 Positions (One contact longer 7.45mm Harting type)



DRAWING NO: DMR-XX-XXX-D07
 PRODUCT NO: DMR-XX-XXX-D07

REV	DESCRIPTION	DATE