



SPECIFICATIONS
 Rated Current:2.0AMP
 Contact Resistance:30mΩ Max
 Withstand Voltage:1000V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°c to +105°c

Contact Material:Brass
 Contact Plating:Au or Sn Over Ni
 Insulator Material:Polyester(UL94V-0)
 Standard: PBT
 Max.Processing Temp: 180°C for 30-60 seconds
 (200°C for 10 seconds)

Ordering Code

- ① 416
- ② X
- ③ XX
- ④ X
- ⑤ X
- ⑥ X
- ⑦ X
- ⑧ X

- ① Series No.: 416=DIN 41612
- ② Contact Number of Row: 1=A row, 2=A+B row, 3=A+B+C row, 4=A+C row
- ③ Number of Contacts: 96 Pin, 64 Pin, 48 Pin, 32 Pin, 30 Pin, 20 Pin
- ④ Contact Type: M=Male (Plug), F=Female (Receptacle)
- ⑤ Tial Style: S=Straight DIP Type, R=Right Angle DIP Type
- ⑥ Pitch: 1=2.54 mm, 2=5.08 mm
- ⑦ Contact Plated: 1=Gold Flash, 2=Gold 3u", 3=Gold 5u", 4=Gold 10u", 5=Gold 15u", 6=Gold 30u"
- ⑧ Solder Length: 0=3.00 mm

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E		Units	mm	Scale	3:1	Drawing By	Date
D		Tolerance Unless		Otherwise Specified		Check By	Date
C		.X ~ ±0.20				Date	
B		.XX ~ ±0.10				Date	
A		.XXX ~ ±0.05				Date	
REV ZONE	LTR	DESCRIPTION.	ECN NO.	Date	Angle ~ ± 3°	Approval By	Date
1							
2							
3							
4							
5							
6							
7							
8							