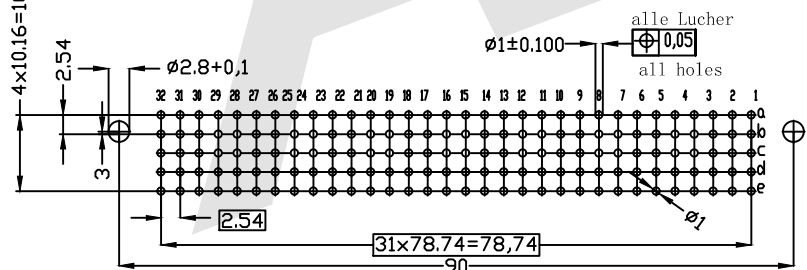
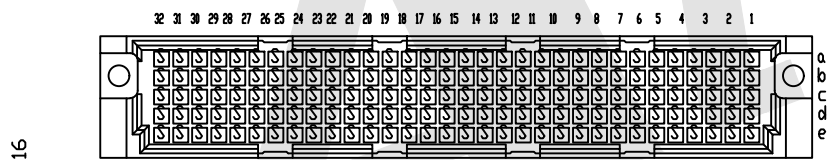
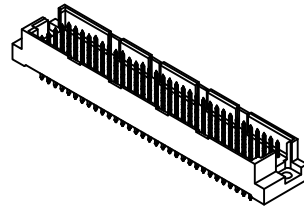


Stecklänge / mating length
 E = early mate, late break / voreilend
 S = standard
 L = late mate, early break / nacheilend

Bestockungsplan / contact layout



Leiterplatten-Lochbild / PCB drillhole pattern



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: 160 pin max. 150N
- Withdrawal Force: 0.15N min. per individual contact

Ordering Code:

$$\frac{DMS}{①} - \frac{X}{②} - \frac{X}{③} - \frac{X}{④} - \frac{X}{⑤} - \frac{504}{⑥}$$

- ① Series No:
 - 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
- ② No. of Contacts: 160P
- ③ Termination: A: Straight tail length 5.0mm
- ④ Rows Loaded With Contacts: A: Row a+b+c+d+e
- ⑤ Contact Plating
- ⑥ Series number: 504

Code	Number Of Contacts	Contact Arrangement	Rows With Contacts	Pitch
A	160		a b c d e	2.54

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: ZLA DATE: 24/04/2022
 CHECK: BobYang DATE: 24/04/2022



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[Http://www.atkconn.com](http://www.atkconn.com)

TITLE: DIN41612 Straight Plug Type
 E Solder 160 Positions

DRAWING NO: DMS-XXXX-504

PRODUCT NO: DMS-XXXX-504

REV	DESCRIPTION	DATE