

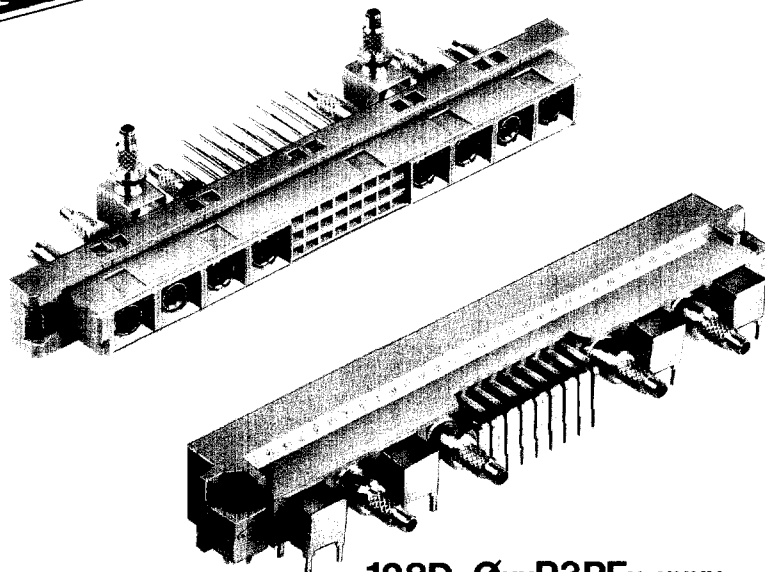
128D Series DIN connectors with power and coaxial contacts (DIN41612, IEC603-2 Compatible)

DDK

EE-128D-1A

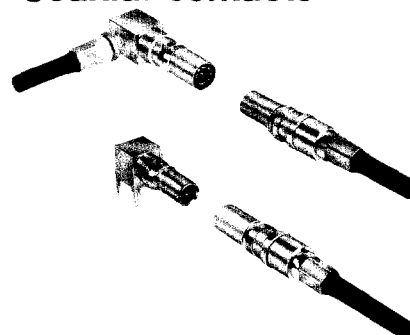
New Products

128D- $\emptyset$ _{xx}S3RF_{x-xxxx}

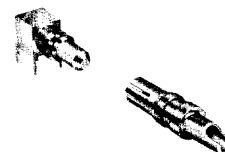


128D- $\emptyset$ _{xx}P3RF_{x-xxxx}

Coaxial contacts



Power contacts



Applications: PBX, Broadcasting equipment, Computers, ETC.

Features

- Conforming to DIN 41612 and IEC 603-2.
- Programmable power and coaxial contact positions.

Material/Finish

- Insulator.....Glass-filled PBT. (UL94V-0)
- Standard contacts.....Copper alloy/Selective gold
- Coaxial contacts
 - Outer contacts.....Copper alloy or Stainless steel/Gold
 - Center contacts.....Copper alloy/Gold
- Insulators.....Teflon
- Power contacts
 - Contacts.....Copper alloy/Gold

Specification

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> ■ Standard contacts <ul style="list-style-type: none"> ● Operating voltage.....300VAC(r.m.s.) ● Rated current.....2A/Contacts ● Dielectric withstanding voltage.....1000VAC(r.m.s.) ● Insulation resistance.....1000MΩMIN. @ 100VDC ● Contact resistance.....20mΩMAX. @ 1ADC | <ul style="list-style-type: none"> ■ Coaxial contacts <ul style="list-style-type: none"> ● Operating voltage.....250VAC(r.m.s.) ● Impedance.....75Ω ● Dielectric withstanding voltage.....750VAC(r.m.s.) ● Insulation resistance.....1000MΩMIN. @ 500VDC ● Contact resistance.....Outer contacts/6mΩMAX. @ 1ADC
Center contacts/3mΩMAX. @ 1ADC ● V.S.W.R.....1.2MAX(10MHz ~ 300MHz) | <ul style="list-style-type: none"> ■ Power contacts <ul style="list-style-type: none"> ● Rated current.....20A |
|--|---|---|

DDK

128D Series DIN connectors with power and coaxial contacts

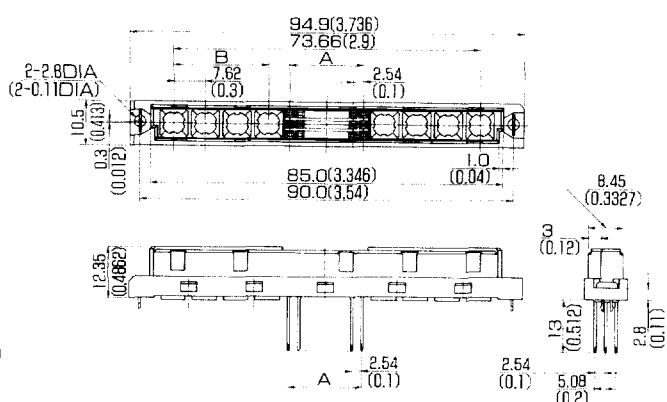
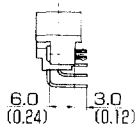
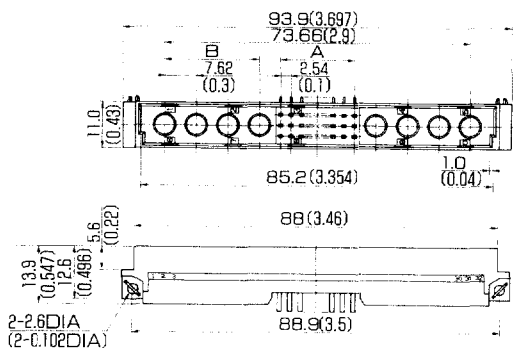


mm[inch]

Dimensions and ordering information

PIN HEADER Right angle (Less power and coaxial contacts)
P/N: 128D-Ø24P3RF8-L1xA

SOCKET (Straight) (Less power and coaxial contacts)
P/N: 128D-Ø24S3RF8-S3xA



P/N	A	B
128D-Ø24x3RF8-xxxx	7x2.54=17.78(0.7)	3x7.62=22.86(0.9)
128D-Ø42x3RF6-xxxx	13x2.54=33.02(1.3)	2x7.62=15.24(0.6)

Ordering information

128D-Øxxx3RFx-xxxx

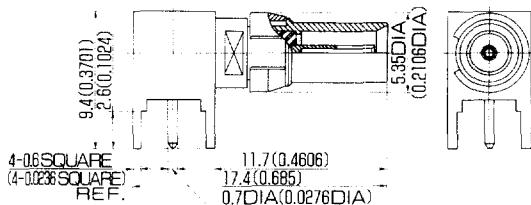
- Series
- Number of contacts (Standard contacts) Ø24: 24 contacts
Ø42: 42 contacts
- Connector style P: Pin header
S: Socket
- Number of row 3: 3
- Insert arrangement RF: Coax/power design
- No. of power/coaxial contacts 6: 6 contacts
8: 8 contacts

Note: Order power and/or coaxial contacts separately.

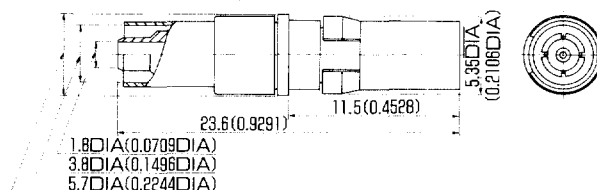
- Contact tail configurations: L: Right angle
S: Straight
- Contact tail length 1: 3mm[0.12]—Applicable for pin header
3: 13mm[0.512]
9: 3.9mm[0.154] } Applicable for sockets
- Contact plating 3: Gold plate(0.3µm)over Nickel
4: Gold plate(flash)over Nickel
- Locking pin A: With
N: Without

Coaxial contacts

P/N: DIN-LR-PC



P/N: DIN-P-1.5CQEV



Power and coaxial contacts ordering information

P/N	DESCRIPTION	CRIMPING TOOL
DIN-LR-PC	Right angle power socket contact for P.C.B. mount	Not required
DIN-P-1.5CQEV	Straight coaxial pin contact for cable (1.5C-QEV) connecting	CR-H-1158
DIN-P-1.5CQEW	Straight coaxial pin contact for cable (1.5C-QEW) connecting	CR-H-1159
DIN-J-1.5CQEV	Straight coaxial socket contact for cable (1.5C-QEV) connecting	CR-H-1158
DIN-J-1.5CQEW	Straight coaxial socket contact for cable (1.5C-QEW) connecting	CR-H-1159
DIN-LP-1.5CQEV	Right angle coaxial pin contact for cable (1.5C-QEV) connecting	CR-H-1158
DIN-LP-1.5CQEW	Right angle coaxial pin contact for cable (1.5C-QEW) connecting	CR-H-1159
DIN-LR-PC-HC	Right angle power pin contact for P.C.B. mount (Power supply)	Not required
DIN-P-HC	Straight power socket contact for cable (Power supply) connecting	Not required

Tool: Insertion and removal tool for coax/power contact. P/N: 357J-10952

ENTERPRISE TECHNOLOGY

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