

DIN7A SERIES

DIN7A-PP-C-GF-ST-CA3

DIN7A-J-P-GF-RA-BH1

DIN7A-J-P-GF-ST-TH1

75Ω DIN 1.0/2.3 COMPONENTS

SPECIFICATIONS

For complete specifications see
www.samtec.com?DIN7A-TH,
www.samtec.com?DIN7A-BH or
www.samtec.com?DIN7A-CA

Shell Material:

Brass

Contact:

Copper Alloy

Insulator Material:

PTFE

Operating Temp Range:

-65°C to +125°C

Impedance:

75Ω

Frequency Range:

Testing Now! *

V.S.W.R:

Testing Now!

Working Voltage:

250 Vrms

Dielectric Withstanding:

750 Vrms

Contact Resistance:

Center Contact: Testing Now!

Outer Contact: Testing Now!

Insulator Resistance:

Testing Now!

DIN7A

GENDER

TYPE

PLATING

ORIENTATION

TERMINATION

-J

= Jack

-P

= PCB
Mount

-GF

= 10μ" (0,25μm)
Gold center
contact,
3μ" (0,08μm)
Gold outer
contact,
(100μ" (2,54μm)
Nickel body
-RA only)

-ST

= Straight
(-TH1 only)

-RA

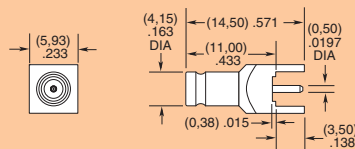
= Right Angle
(-BH1 only)

-TH1

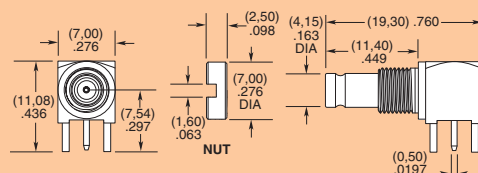
= Through-hole
(-ST only)

-BH1

= Bulkhead
Through-hole
(-RA only)



-ST-TH1



-RA-BH1

DIN7A

PP

TYPE

PLATING

ORIENTATION

TERMINATION

-PP

= Push Pull Plug

-C

= Cable

-GF

= 10μ" (0,25μm)
Gold on
contact,
Flash Gold
on outer
contact,
Nickel on
shell

-ST

= Straight

-CA3

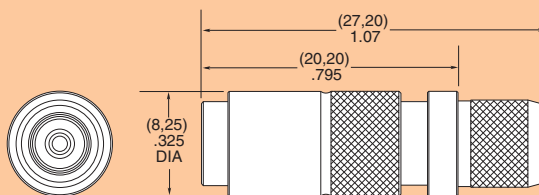
= RG 179 Cable

-CA6

= RG 6 or Belden
1694A Cable

-CA8

= Belden 1855A Cable



-CA6 SHOWN

Supplied with pins and ferrules. See website for dimensions.

* Designed to meet SMPTE
424M 3G SDI specification.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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