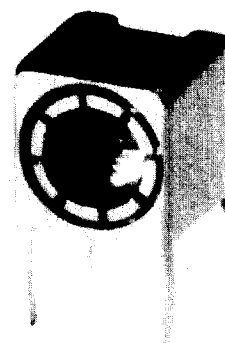
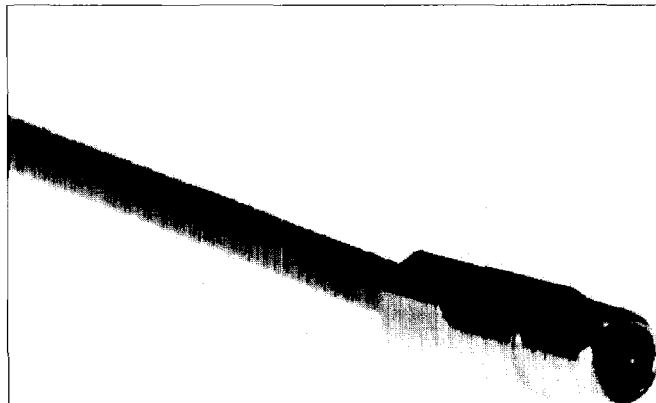


Y90 Series



Ultra Low-profile, High-performance Coaxial Connectors

EE-0Y90-1A



APPLICATION

Mobile telephones, Test instruments

FEATURES

- Ultra low-profile space-saving design
- Scoop-proof socket contact
- Frequency up to 1 GHz (VSWR 1.2 max)

SPECIFICATION

Impedance 50 Ω
Dielectric withstanding 150V AC (r.m.s.)
voltage 1 minute
Insulation resistance 1000M Ω min.
at 500V DC
Contact resistance 10m Ω max.
at 1A DC
Applicable cable A12B0320
(Junkosha Co.,)

MATERIAL/FINISH

Plug:

Contact Copper alloy/Gold plate

Insulator Teflon

Body Copper alloy/Gold plate

Receptacle:

Contact Copper alloy/Gold plate

Insulator Teflon

Body Copper alloy/Nickel plate



SALES OFFICES

• DDK LTD. (TOKYO)	: Tel. 03-375-7407	Fax. 03-370-9286
• DDK ELECTRONICS (CANADA) INC.	: Tel. 416-470-1346	Fax. 416-470-1479
• DDK ELECTRONICS, INC. (USA)		
SAN FRANCISCO	: Tel. 415-226-0400	Fax. 415-226-0494
LOS ANGELES	: Tel. 714-455-9874	Fax. 714-455-0769
RALEIGH	: Tel. 919-460-8577	Fax. 919-460-9177
DALLAS	: Tel. 214-480-8276	Fax. 214-480-8277
BOSTON	: Tel. 203-458-2563	Fax. 203-458-8630
• DDK ELECTRONICS (EUROPE) LTD. (LONDON)	: Tel. 0959-61224	Fax. 0959-61034
• DDK ELECTRONICS (DEUTSCHLAND) GmbH	: Tel. 69-895311	Fax. 69-897066
• DDK THAILAND LTD.	: Tel. 02-529-1428	Fax. 02-529-1427

ENTERED TECHNOLOGY

MANUFACTURERS REPRESENTATIVE
249 AYER ROAD - SUITE 100 - WILMINGTON, MA 01891
TEL 508-772-6003 FAX 508-772-9878

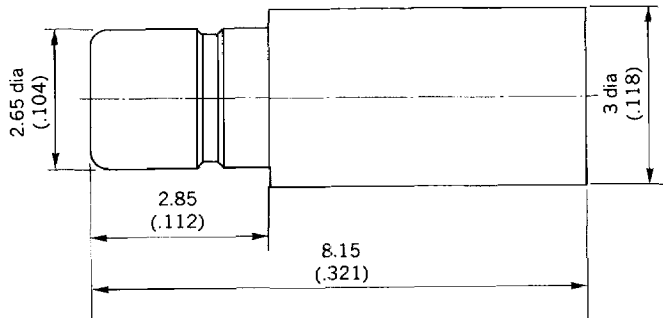
Y90 Series



● Plug

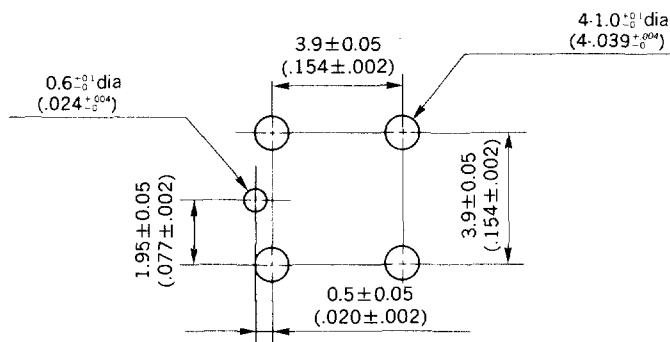
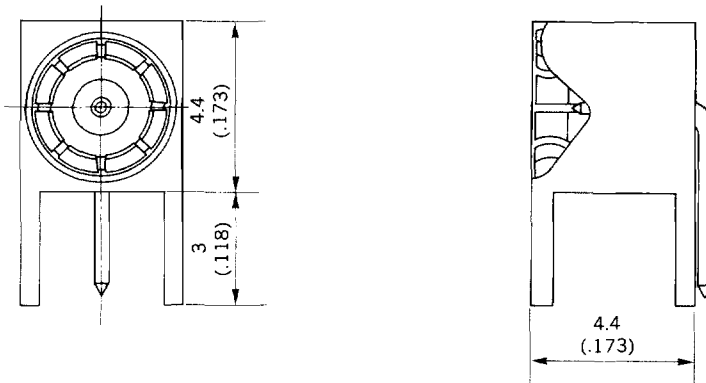
P/N:Y90-SP-A12B0098

Unit: mm (inch)



● Receptacle

P/N:Y90-LR-PC



PCB mounting dimensions

● Crimp tool

P/N:CR-H-1151