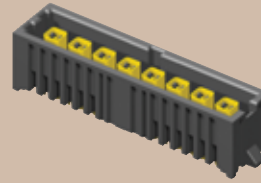
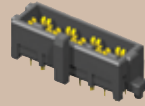
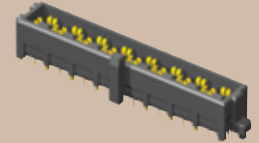


IJ5-04-05.0-L-S-1-GP



IP5-08-05.0-L-S-1



50 Ω ISORATE™ JACK & PLUG IJ5, IP5 SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?IJ5 or www.samtec.com?IP5

Shell Material:

Copper Alloy

Insulator Material:

Black LCP

Contact Material:

Copper Alloy

Pin Material:

Brass

Dielectric Material:

Black LCP

Plating:

Au over 50µ" (1,27µm) Ni

Operating Temp Range:

-40°C to +90°C

Insulation Resistance:

Testing Now!

Contact Resistance:

Center: Testing Now!

Outer: Testing Now!

Impedance:

Testing Now!

Dielectric Withstanding Voltage:

Testing Now!

Dielectric Working Voltage:

Testing Now!

Frequency Range:

Testing Now!

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

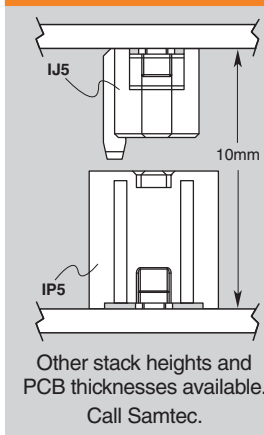
IJ5	JACKS PER ROW	05.0	PLATING	ROW OPTION	TAIL	GUIDE POST
Mates with: IP5						
-01, -02, -04, -08			-L = 10µ" (0,25µm) Gold	-S = Single Row -D = Double Row (Not available with -01)	-1 = (1,57mm) .062" board thickness	-GP = Guide Post

NO. OF JACKS	A
-01	(5,55) .219
-02	(9,55) .376
-04	(17,55) .691
-08	(33,55) 1.321

ALSO AVAILABLE
For cable see IJ5C Series.

ALSO AVAILABLE
75Ω system.
See IJ7/IP7 Series

APPLICATION



IP5	PLUGS PER ROW	05.0	PLATING	ROW OPTION	TAIL	OPTION
Mates with: IJ5						
-01, -02, -04, -08			-L = 10µ" (0,25µm) Gold	-S = Single Row -D = Double Row (Not available with -01)	-1 = (1,57mm) .062" board thickness	-L = Cable Latch (Single Row only)

NO. OF PLUGS	A
-01	(8,33) .328
-02	(12,32) .485
-04	(20,32) .800
-08	(36,32) 1.430

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