







(4.00 mm) .1575"

IJ5H SERIES

HYBRID RF CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?IJ5H

Insulator Material: Black LCP Contact Material:

Copper Alloy Pin Material:

Copper Alloy
Dielectric Material:
Black LCP

Plating:

Au over 50 µ" (1.27 µm) Ni Operating Temp Range: -40 °C to +90 °C RoHS Compliant:

Cable (-2): Conductor Size: 26 AWG,

26 AWG, (0.51 mm) .020" dia. Conductor Material: Silver and Copper Plated Steel Wire Insulator Diameter: (1.52 mm) .060" Insulator Material: PTEF

PTFF Shield Material:

Silver Plated Copper Wire Jacket Material:

FEP

Jacket Diameter:

(2.54 mm) .100" Bend Radius:

12.7 mm Impedance:

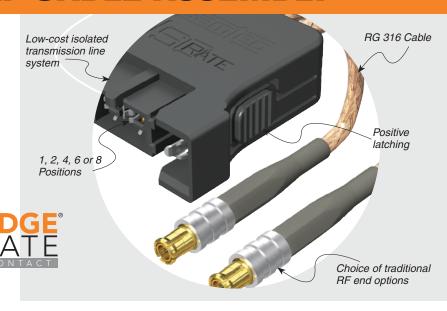
50 Ω Current Rating:

5A DC

RoHS Compliant:

Mates with:

IP5, SMA, MCX, MMCX,





-02

-04

-06

-08

–01, –02, 04, -06, -08

Length in millimeters -0300 to -1000 (1000 mm) 39.40" maximum NO. OF POSITIONS Α -01 (20.87) .822

(24.87) .979

(32.87) 1.294

(40.87) 1.609

(48.87) 1.924

PLATING

ASSEMBLED

LENGTH

"XXXX"

= Assembled

-S = 30 µ" (0.76 µm) Gold on contact

END₁

-2 = RG 316

cable

CABLE

TYPE

OPTION

END₂

All Gold

-01SP1 = SMA Straight Plug

-02SP1 = MCX Straight Plug

-03SP1 = MMCX Straight Plug

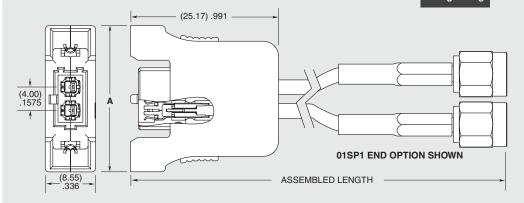
-07SP1 = SMB Straight Plug

Gold/Nickel combination

-02SP2 = MCX Straight Plug

-03SP2 = MMCX Straight Plug

-07SP2 = SMB Straight Plug



This Series is non-standard, non-returnable.

WWW.SAMTEC.COM