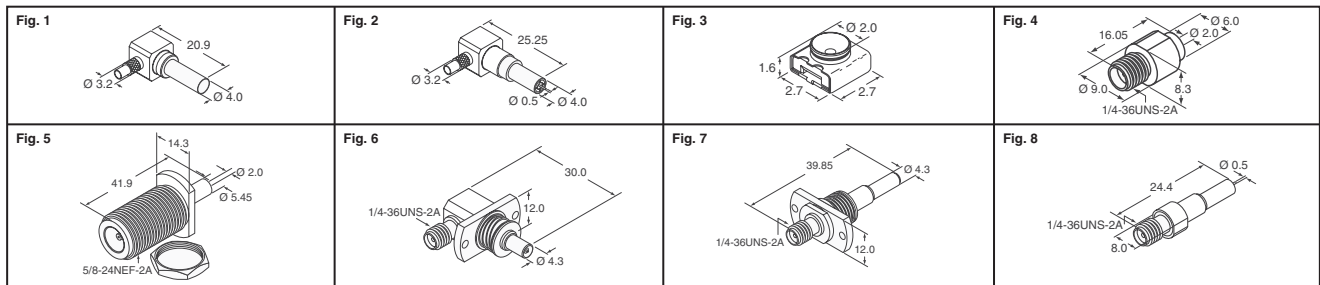


A



Features:
 • Developed for inspection of high frequency circuits used in portable terminals
 • Verification of the circuit performance is accomplished by simply inserting the external plug in the board mounted receptacle

Specifications:
 • Operating Temperature Range: -40°C ~ 85°C • Rated Power: 2W • Frequency Range: DC to 6GHz • Contact Resistance: 100mΩ maximum @ 100mA maximum • Insulation Resistance: 1000MΩ @ 100VDC • Withstanding Voltage: No flashover or insulation breakdown @ 100VAC/1 minute

Material Specifications:
 • Shell: Phosphor Bronze; Gold plating • Insulator: 9T Nylon; UL94V0 • Common Terminal: Beryllium Copper; Partially gold plating (Nickel barrier) • Antenna Terminal: Phosphor Bronze; Partially gold plating (Nickel barrier)

Fig.	Description	Digi-Key Part No.	1	Price Each	25	100	Digi-Key Part No.	Tape and Reel Pricing	Hirose Part No.
1	Press Down Type Plug	H11378-ND	51.38	47.71	45.88	—	—	—	MS-156-C(LP)-1
2	Simplified Lock Type Plug	H11379-ND	37.52	34.84	33.50	—	—	—	MS-156-C(LP)-2
2	Simplified Lock Type Plug	H11380-ND	59.78	55.51	53.38	—	—	—	MS-156-C(LP)-5
3	Receptacle without vacuum cap	H11382-ND	2.05	1.58	1.26	—	H11381TR-ND	884.00/2,000	MS-156NB
3	Receptacle without vacuum cap	H11383CT-ND†	1.90	1.47	1.17	—	H11383TR-ND	1167.00/1,500	MS-156NB(01)
3	Receptacle with vacuum cap	H11384CT-ND†	1.22	.88	.72	—	H11384TR-ND	832.00/2,000	MS-156NB(02)
3	Receptacle	H11385-ND	109.62	101.79	97.88	—	—	—	MS-156B
4	SMA Adapter for Plug Inspection	H11386-ND	92.12	85.54	82.25	—	—	—	MS-156NB(01)
5	SMA Adapter for Plug Inspection	H11386-ND	92.12	85.54	82.25	—	—	—	MS-156NB(02)
6	SMA Adapter Right Angle	H11396-ND	118.58	110.11	105.88	—	—	—	MS-156LP-HRMJ-4
7	SMA Floating Type Adapter	H11397-ND	89.18	82.81	79.63	—	—	—	MS-156-HRMJ-12
8	SMA Simplified Lock Type Adapter	H11398-ND	27.30	25.48	23.66	—	—	—	MS-156-HRMJ-2

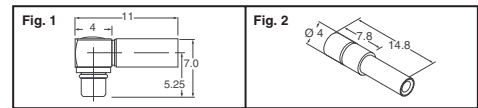
Ultra Miniature Snap-On Coaxial Connector PC Card Type II Mountable MMCX Type

Features:
 Snap-on coupling mechanism makes it easy to engage and disengage. Low profile accommodates PCMCIA type II cards. The MMCX-LR-SMT is only 3.51mm when mounted on the bottom of a type II card. Designed for ultra thin cable such as RG-178B/U (ø1.8), RG-316/U (ø2.59 max.) ø1.48 single shielded cable (one of the smallest available) and CO-6F-FH-SB (ø1.48) made by Hitachi Cable Ltd. Compatible with all industry standard MMCX connectors.

Specifications: • Nominal Characteristic Impedance: 50Ω • Operating Temperature Range: -55°C ~ 85°C • Rated Frequency: DC-6GHz • Insulation Resistance: 500MΩ minimum • Contact Resistance: 10mΩ maximum (center), 5mΩ maximum (outer)

Material: • Body: Brass with gold plating • Male center contact: Phosphor bronze with gold plating • Female Center Contact: Beryllium bronze with gold plating • Insulator: PTFE • Fixing Ring: Beryllium copper (plug) with nickel plating • Crimp Sleeve: Copper with gold plating • Cover: Brass (plug) with gold plating

Fig.	Cable Type	Digi-Key Part No.	1	Price Each	10	100	Hirose Part No.
Right Angle Plug — RoHS Compliant							
1	RG-316/U Type Coaxial Cable	H11469-ND	10.56	9.77	8.19	—	MMCX-LP-316/U(40)
Straight Jack							
2	CO-6F-FH-SB (1.48) Single Shielded	H3225-ND	9.89	8.60	6.88	—	MMCX-J-FHSB

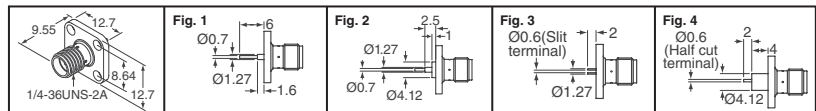


NEW! SMA Coaxial Connectors HRM(V) Series

Features: Complete compatibility with SMA coaxial connectors, high degree of impedance matching and high durability. **Specifications:** • Nominal Characteristic Impedance: 50Ω • Operating Temperature Range: -55°C ~ 85°C • Frequency Range: DC-18GHz • Insulation Resistance: 5000MΩ minimum @ 500VDC • Withstanding Voltage: No flashover or insulation breakdown @ 1,000 VAC/1 minute • Contact

Resistance: 6mΩ maximum (center), 6mΩ maximum (outer) @ 100mA maximum • V.S.W.R.: 1.2 maximum for frequencies of DC-10GHz; 1.3 maximum for frequencies of 10-18 GHz • Durability: 500 cycles **Material:** • Shell: Stainless steel; passivated • Female center contact: Beryllium copper, gold plated • Center contact: Brass; gold plated • Insulator: PTFE

Fig.	Digi-Key Part No.	1	Price Each	25	100	Hirose Part No.
1	H11565-ND	4.79	3.72	2.97	—	HRM(V)-301S
2	H11566-ND	4.79	3.72	2.97	—	HRM(V)-302S
3	H11567-ND	4.99	3.87	3.10	—	HRM(V)-304S
4	H11564-ND	4.79	3.72	2.97	—	HRM(V)-306S



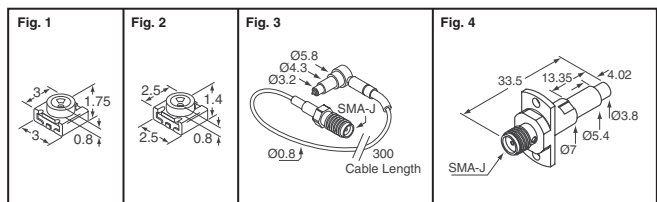
NEW! Microwave Coaxial Connectors with Switch SWD and SWF Type — Small Size and Low Profile

Features: • These small size, low profile coaxial connectors are very useful for characteristic measurement of cellular phones and microwave units • Easily possible to switch the line connection and disconnection by special probe • Surface mountable and reflow solderable

Specifications: • Operating Temperature Range: -40°C-85°C (MM8430-2600RA1): -40°C-90°C) • Rated

Voltage: 250 Vrms • Frequency Range: DC to 6GHz • Contact Resistance: MM8430-2600RA1: 25mΩ maximum; MM8430-2610RA1: 50mΩ maximum; MM8130-2600RA2: 70mΩ maximum • Insulation Resistance: 500MΩ • Withstanding Voltage: MM8430-2600RA1: No evidence of breakdown; MM8430-2610RA1 and MM8130-2600RA2: 300VAC

Fig.	Description	Digi-Key Part No.	1	Price Each	25	100	Murata Part No.
1	SWD Type	490-1062-1-ND†	.54	.42	.34	—	MM8430-2600RA1
		490-1062-2-ND‡	299.00/1,000	—	—	—	MM8430-2600RA1
		490-4980-1-ND†	.51	.39	.32	—	MM8430-2610RA1
		490-4980-2-ND‡	280.00/1,000	—	—	—	MM8430-2610RA1
2	SWF Type	490-5057-ND	46.25	—	—	—	M1KMM8430-SWD01
		490-4981-1-ND†	.50	.39	.31	—	MM8130-2600RA2
3	SWF Series Kit	490-4981-2-ND‡	554.00/2,000	—	—	—	MM8130-2600RA2
		490-5056-ND	46.25	—	—	—	M1KMM8130-SWF01
4	Manual Test Probe	490-4982-ND	32.10	29.81	28.66	—	MXHS83QE3000
4	Auto Test Probe	490-4983-ND	80.03	74.32	71.46	—	MM126036



KEYSTONE Standardized Phono-Plugs

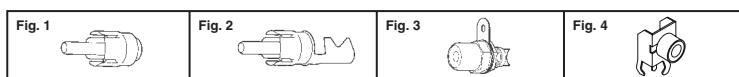


Fig.	Description	Digi-Key Part No.	1	Price Each	10	100
1	Conventional Type	561K-ND	.74	6.46	53.10	—
2	Strain Relief Lug Crimps to Wire Insulation	565K-ND	.99	8.68	67.70	—
3	Panel Mount Jack Hex Base Type	576K-ND	1.72	15.08	129.10	—
4	Snap-Fit 90° PC Phono Jack	901K-ND	1.35	12.51	110.65	—

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

More Product Available Online: www.digkey.com