

2.4mm Connector Series

Performance Features

Nominal Impedance: 50ohm

Frequency Range: DC-50GHz

VSWR: DC-50GHz.... 1.15:1 max

Durability: 500cycles

Operating Temperature: -55°C ~ +165°C

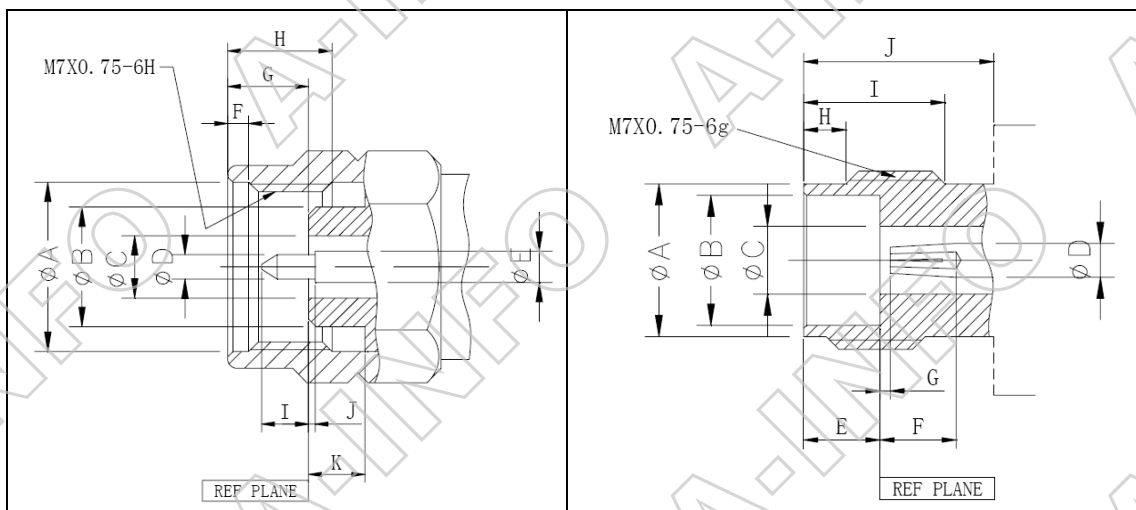
Materials/Finishes

Housing: Type 303 Stainless Steel-Polished & Passivated

Center Contact: Beryllium Copper Plated Gold
(MIL-G-45204)

Insulators: PEI or PEI&PTFE

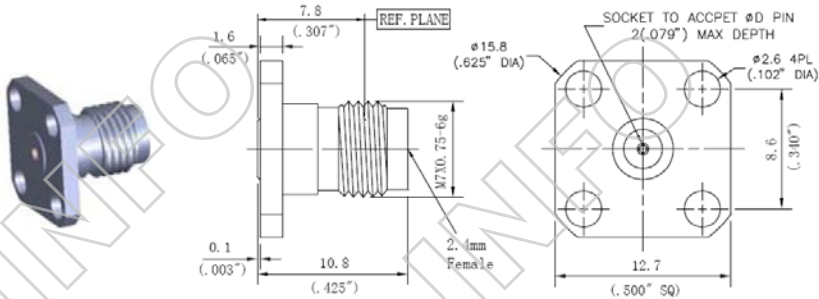
Interface: IEEE -STD-287-2007



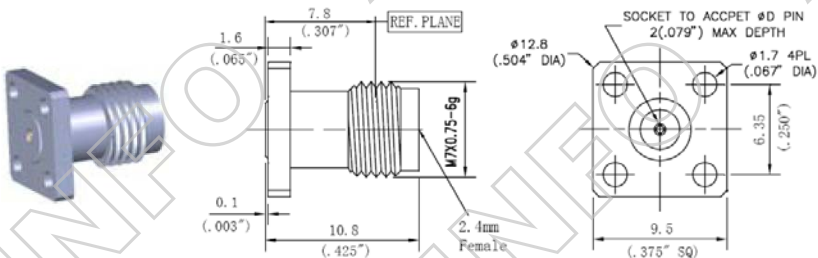
2.4mm Male				
	Mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.72	4.75	0.186	0.187
C	2.39	2.41	0.094	0.095
D	0.50	0.52	0.0196	0.0206
E	1.03	1.05	0.0405	0.0415
F	0.51	0.76	0.020	0.030
G	1.85	2.67	0.073	0.105
H	4.37	4.65	0.172	0.183
I	1.35	1.45	0.053	0.057
J	-	0.08	-	0.003
K	3.40	3.51	0.134	0.138

2.4mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.80	0.1878	0.1888
C	2.39	2.41	0.094	0.095
D	1.03	1.05	0.0406	0.0414
E	3.00	3.10	0.118	0.122
F	2.65	-	0.1043	-
G	-	0.08	-	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	-	0.2362	-

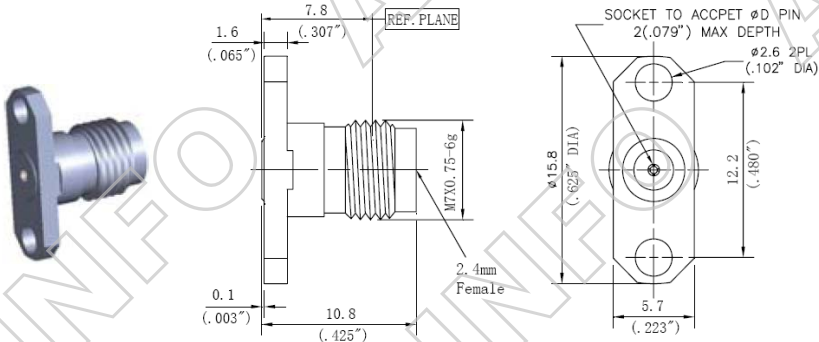
2.4mm Series Field Replaceable Flange Connectors



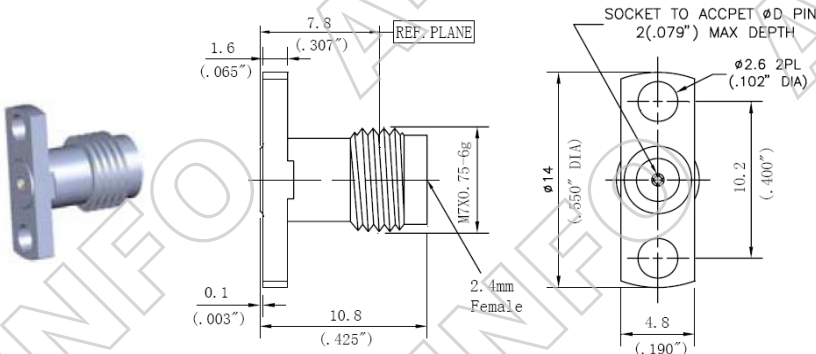
P/N	D
HPC4110-09	0.23mm/0.009"
HPC4110-12	0.30mm/0.012"
HPC4110-20	0.51mm/0.020"



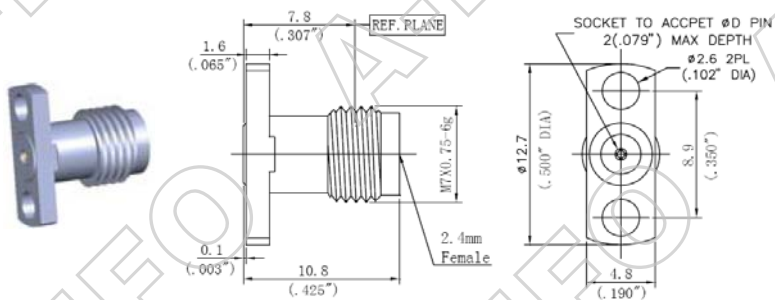
P/N	D
HPC4111-09	0.23mm/0.009"
HPC4111-12	0.30mm/0.012"
HPC4111-20	0.51mm/0.020"



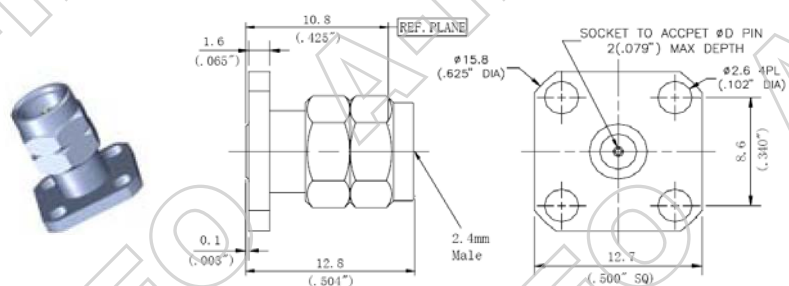
P/N	D
HPC4113-09	0.23mm/0.009"
HPC4113-12	0.30mm/0.012"
HPC4113-20	0.51mm/0.020"



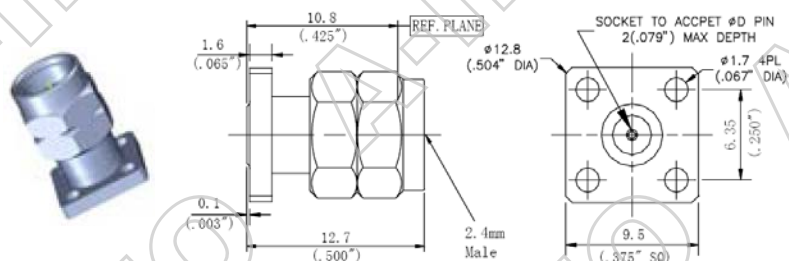
P/N	D
HPC4114-09	0.23mm/0.009"
HPC4114-12	0.30mm/0.012"
HPC4114-20	0.51mm/0.020"



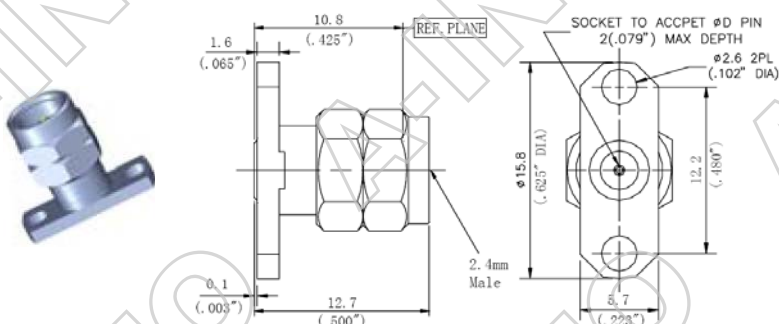
P/N	D
HPC4115-09	0.23mm/0.009"
HPC4115-12	0.30mm/0.012"
HPC4115-20	0.51mm/0.020"



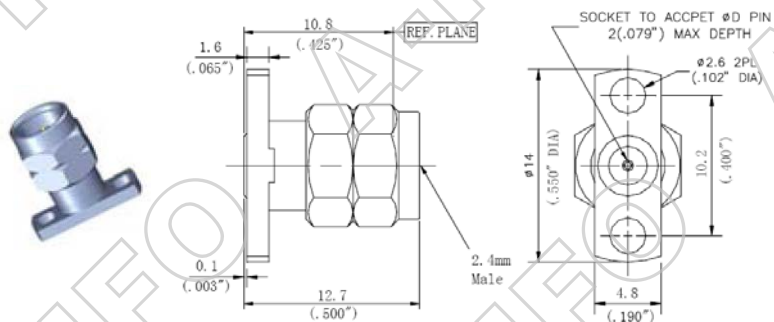
P/N	D
HPC4117-09	0.23mm/0.009"
HPC4117-12	0.30mm/0.012"
HPC4117-20	0.51mm/0.020"



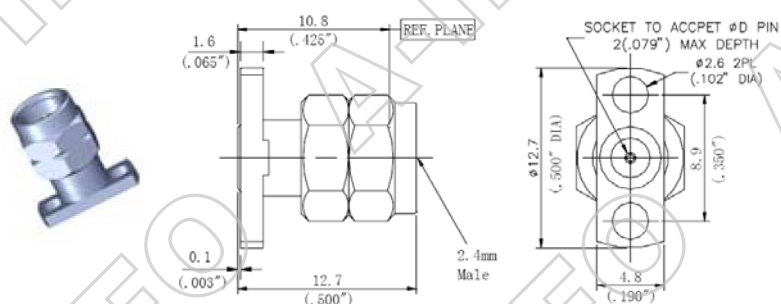
P/N	D
HPC4118-09	0.23mm/0.009"
HPC4118-12	0.30mm/0.012"
HPC4118-20	0.51mm/0.020"



P/N	D
HPC4120-09	0.23mm/0.009"
HPC4120-12	0.30mm/0.012"
HPC4120-20	0.51mm/0.020"

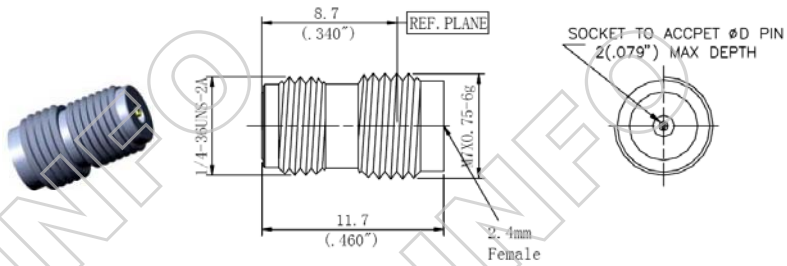


P/N	D
HPC4121-09	0.23mm/0.009"
HPC4121-12	0.30mm/0.012"
HPC4121-20	0.51mm/0.020"

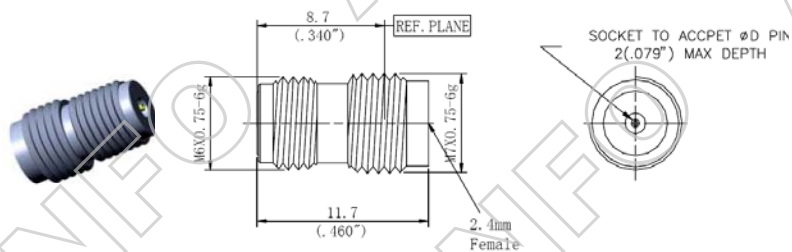


P/N	D
HPC4122-09	0.23mm/0.009"
HPC4122-12	0.30mm/0.012"
HPC4122-20	0.51mm/0.020"

2.4mm Series Field Replaceable Thread-in Connectors

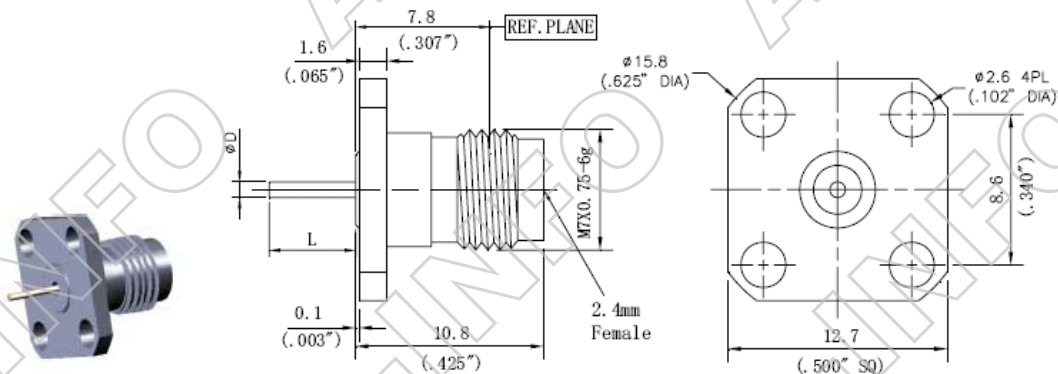


P/N	D
HPC4210-09	0.009inch/0.23mm
HPC4210-12	0.012inch/0.30mm
HPC4210-20	0.020inch/0.51mm

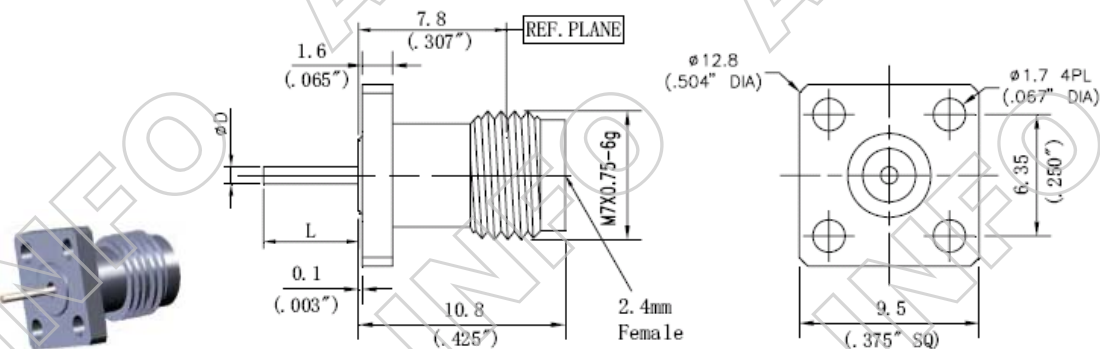


P/N	D
HPC4211-09	0.009inch/0.23mm
HPC4211-12	0.012inch/0.30mm
HPC4211-20	0.020inch/0.51mm

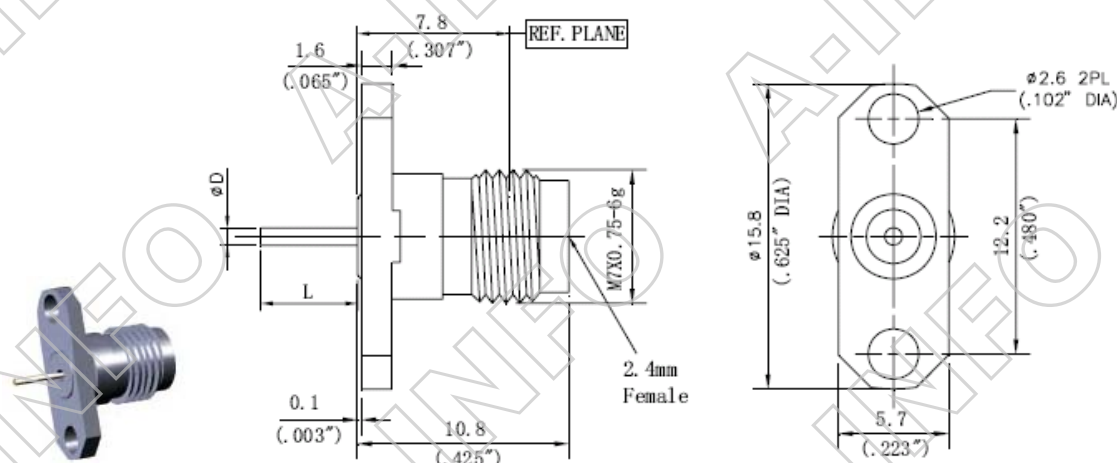
2.4mm Series Blunt Post Connectors



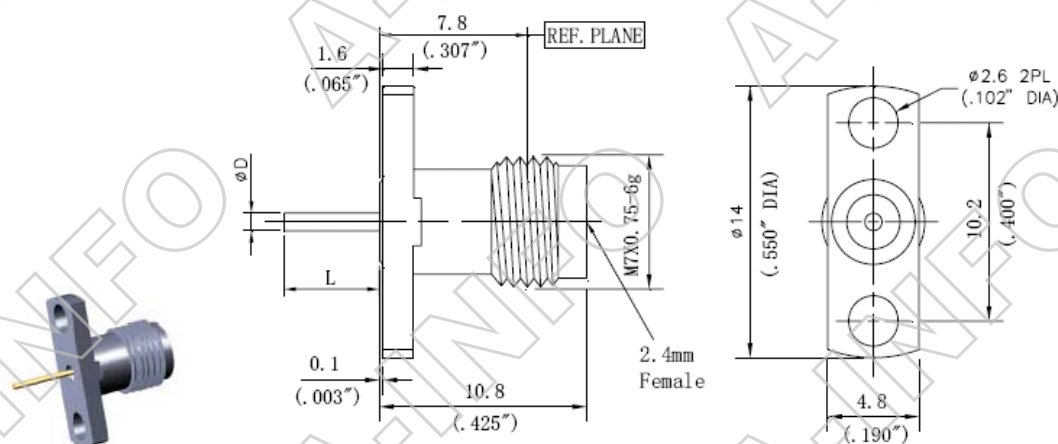
P/N	D	L
HPC4312-10	0.75mm/0.029inch	9mm/0.354inch
HPC4312-11	0.86mm/0.034inch	8.75mm/0.344inch
HPC4312-12	1mm/0.04inch	5.5mm/0.216inch
HPC4312-13	1.04mm/0.041inch	6.34mm/0.250inch
HPC4312-14	1.2mm/0.047inch	3mm/0.118inch



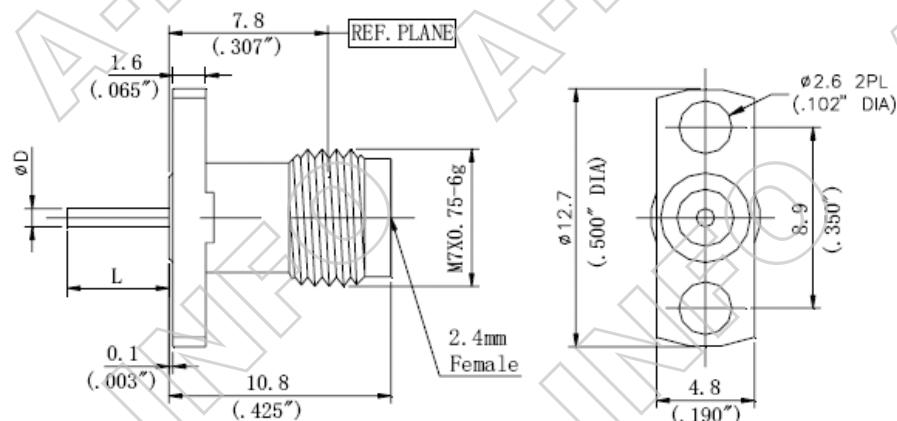
P/N	D	L
HPC4312-20	0.75mm/0.029inch	9mm/0.354inch
HPC4312-21	0.86mm/0.034inch	8.75mm/0.344inch
HPC4312-22	1mm/0.04inch	5.5mm/0.216inch
HPC4312-23	1.04mm/0.041inch	6.34mm/0.250inch
HPC4312-24	1.2mm/0.047inch	3mm/0.118inch



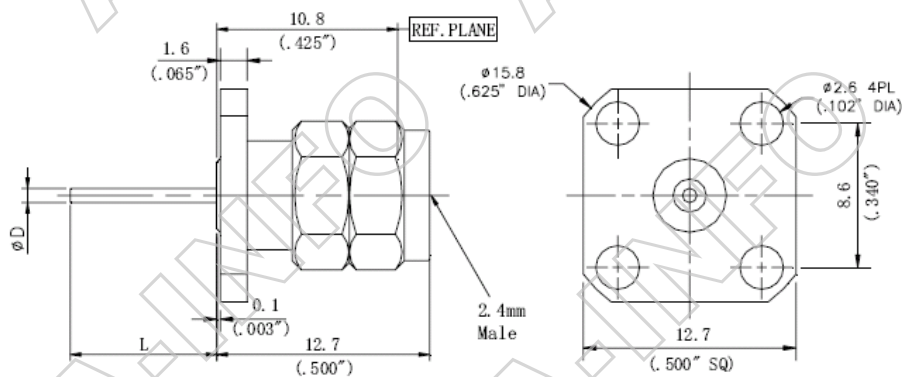
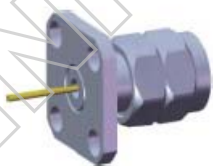
P/N	D	L
HPC4313-10	0.75mm/0.029inch	9mm/0.354inch
HPC4313-11	0.86mm/0.034inch	8.75mm/0.344inch
HPC4313-12	1mm/0.04inch	5.5mm/0.216inch
HPC4313-13	1.04mm/0.041inch	6.34mm/0.250inch
HPC4313-14	1.2mm/0.047inch	3mm/0.118inch



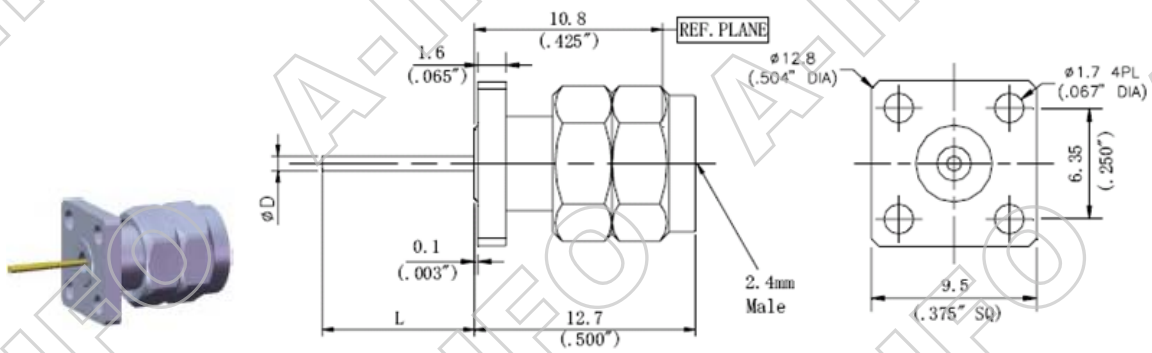
P/N	D	L
HPC4313-20	0.75mm/0.029inch	9mm/0.354inch
HPC4313-21	0.86mm/0.034inch	8.75mm/0.344inch
HPC4313-22	1mm/0.04inch	5.5mm/0.216inch
HPC4313-23	1.04mm/0.041inch	6.34mm/0.250inch
HPC4313-24	1.2mm/0.047inch	3mm/0.118inch



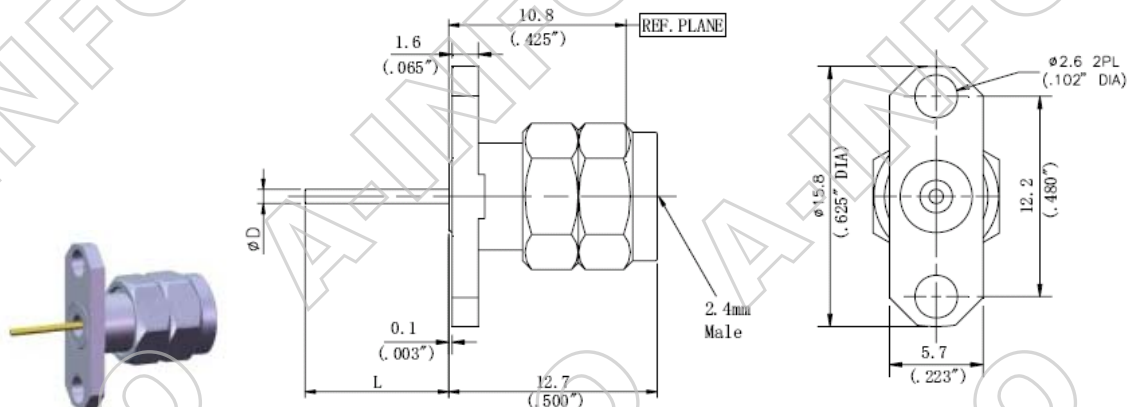
P/N	D	L
HPC4313-30	0.75mm/0.029inch	9mm/0.354inch
HPC4313-31	0.86mm/0.034inch	8.75mm/0.344inch
HPC4313-32	1mm/0.04inch	5.5mm/0.216inch
HPC4313-33	1.04mm/0.041inch	6.34mm/0.250inch
HPC4313-34	1.2mm/0.047inch	3mm/0.118inch



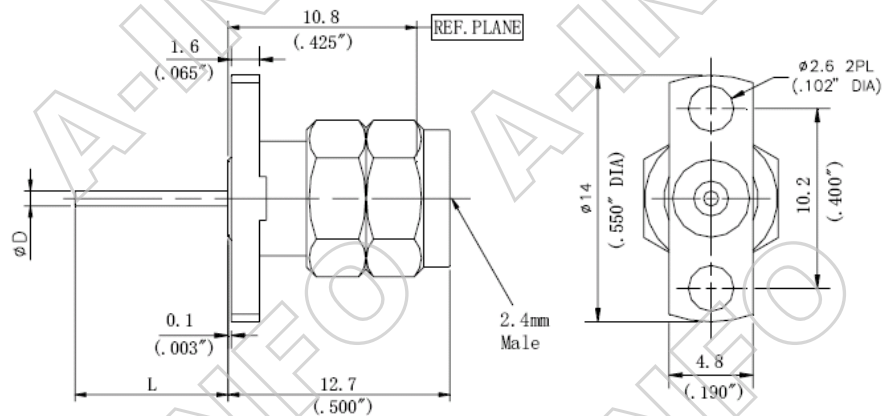
P/N	D	L
HPC4310-01	0.86mm/0.034inch	8.75mm/0.344inch



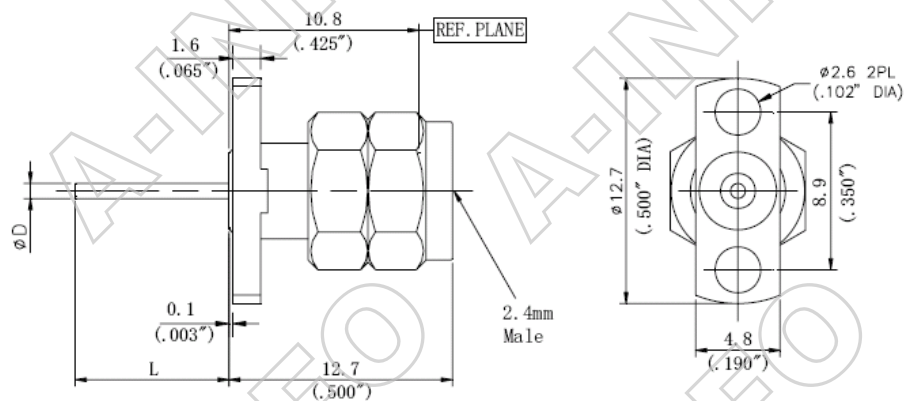
P/N	D	L
HPC4310-02	0.86mm/0.034inch	8.75mm/0.344inch



P/N	D	L
HPC4311-01	0.86mm/0.034inch	8.75mm/0.344inch

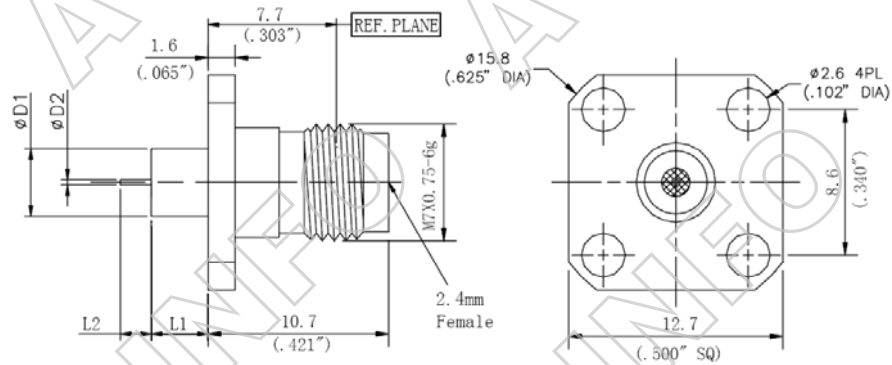


P/N	D	L
HPC4311-02	0.86mm/0.034inch	8.75mm/0.344inch

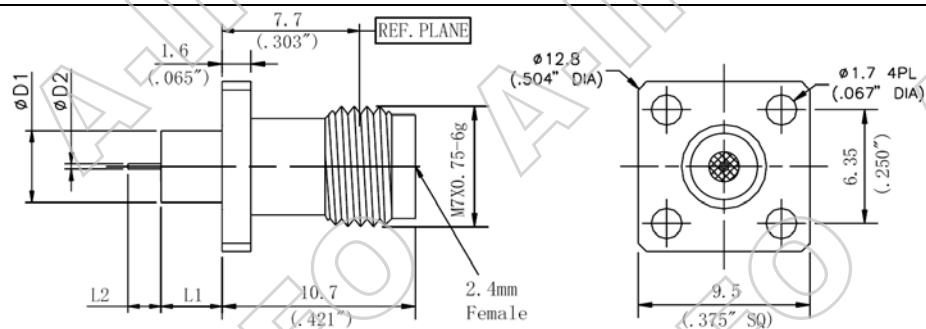


P/N	D	L
HPC4311-03	0.86mm/0.034inch	8.75mm/0.344inch

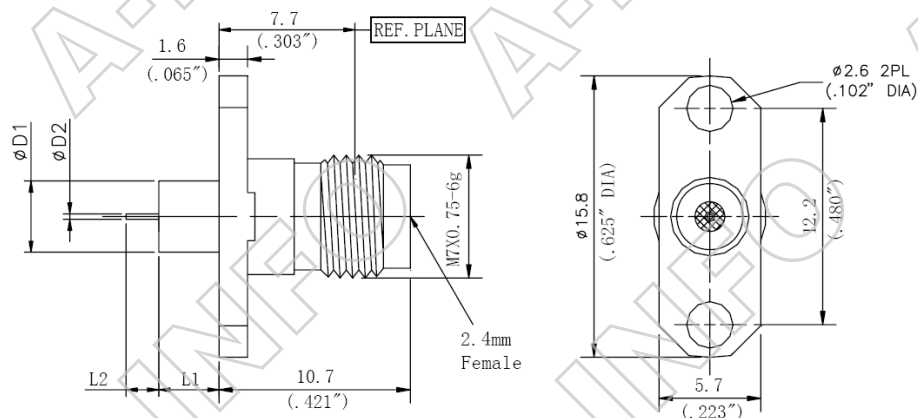
2.4mm Series Round Contact Connectors



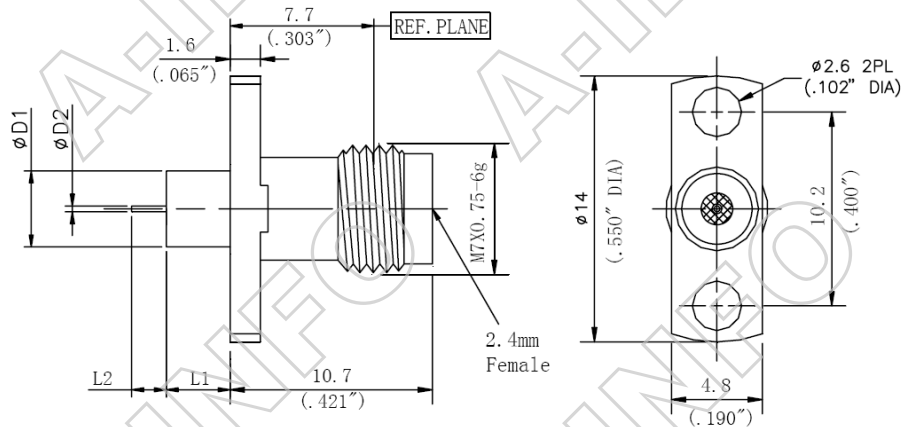
P/N	D1	D2	L1	L2
HPC4410-01	4mm/0.158inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4410-02	4mm/0.158inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch



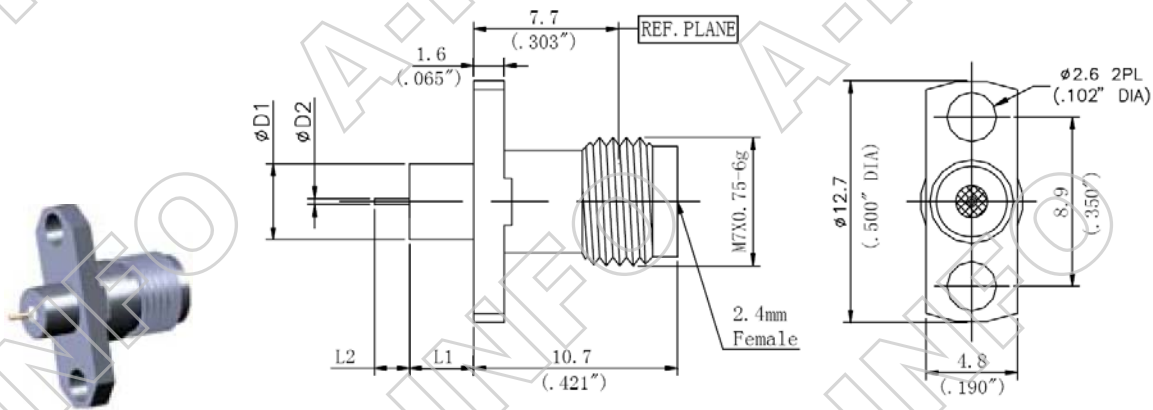
P/N	D1	D2	L1	L2
HPC4411-01	4mm/0.158inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4411-02	4mm/0.158inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch



P/N	D1	D2	L1	L2
HPC4412-01	4mm/0.158inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4412-02	4mm/0.158inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch

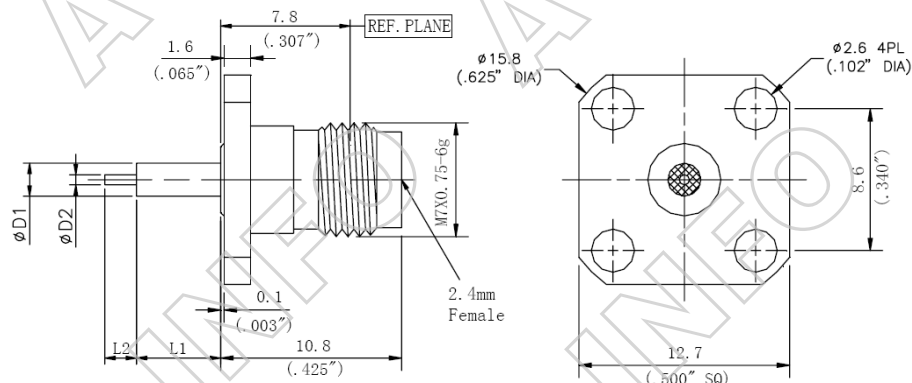


P/N	D1	D2	L1	L2
HPC4413-01	4mm/0.158inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4413-02	4mm/0.158inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch

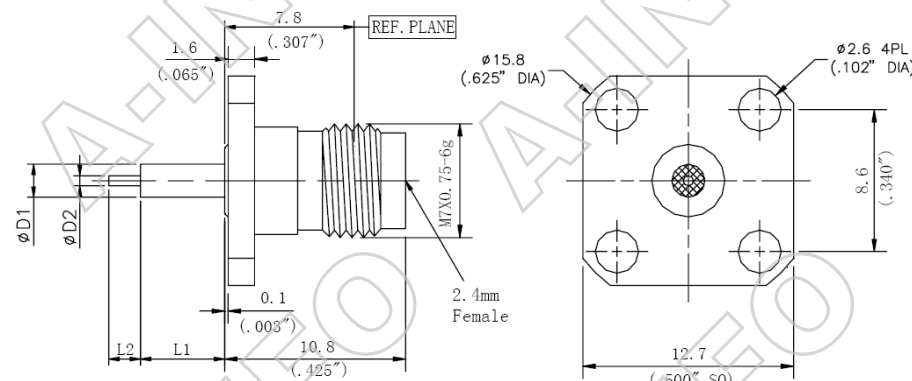


P/N	D1	D2	L1	L2
HPC4414-01	4mm/0.158inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4414-02	4mm/0.158inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch

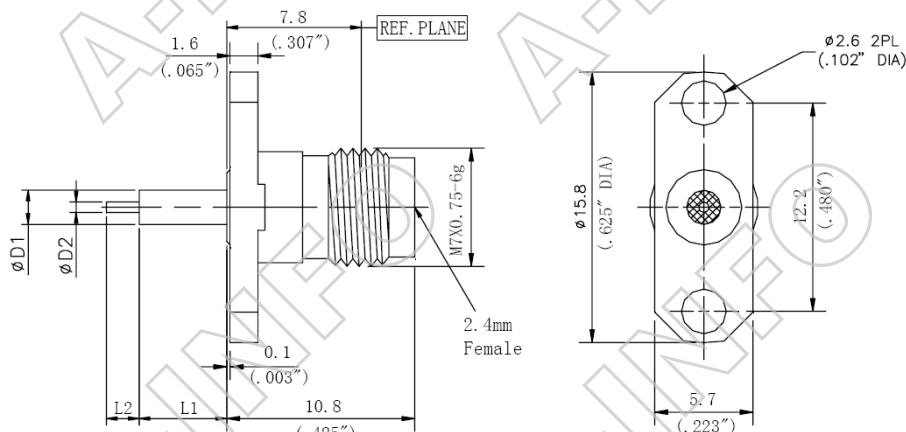
2.4mm Series Exposed Teflon Connectors



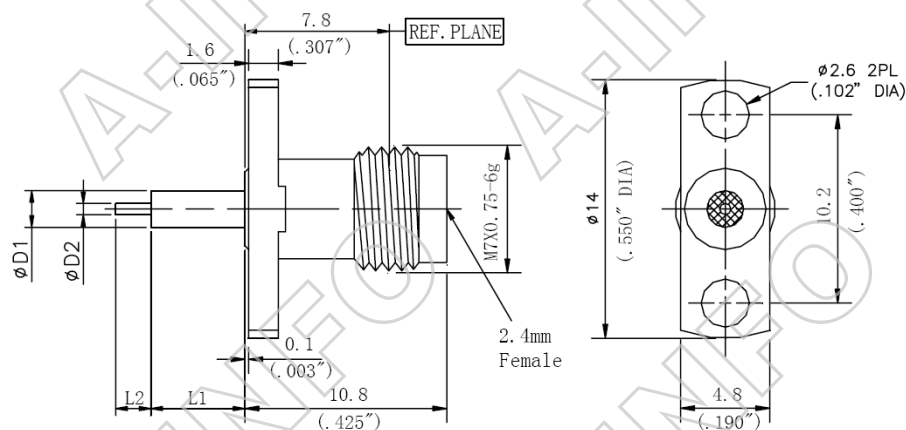
P/N	D1	D2	L1	L2
HPC4510-01	1.67mm/0.066inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4510-02	1.67mm/0.066inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch
HPC4510-03	2mm/0.078inch	0.61mm/0.024inch	6.35mm/0.25inch	1.27mm/0.05inch



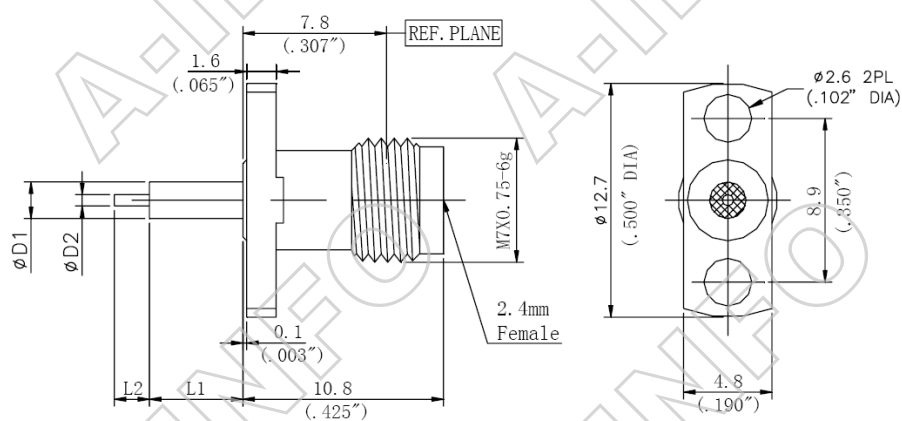
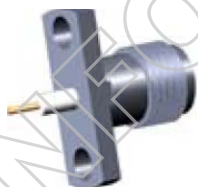
P/N	D1	D2	L1	L2
HPC4511-01	1.67mm/0.066inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4511-02	1.67mm/0.066inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch
HPC4511-03	2mm/0.078inch	0.61mm/0.024inch	6.35mm/0.25inch	1.27mm/0.05inch



P/N	D1	D2	L1	L2
HPC4512-01	1.67mm/0.066inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4512-02	1.67mm/0.066inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch
HPC4512-03	2mm/0.078inch	0.61mm/0.024inch	6.35mm/0.25inch	1.27mm/0.05inch



P/N	D1	D2	L1	L2
HPC4513-01	1.67mm/0.066inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4513-02	1.67mm/0.066inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch
HPC4513-03	2mm/0.078inch	0.61mm/0.024inch	6.35mm/0.25inch	1.27mm/0.05inch



P/N	D1	D2	L1	L2
HPC4514-01	1.67mm/0.066inch	0.3mm/0.012inch	1.4mm/0.055inch	1.5mm/0.059inch
HPC4514-02	1.67mm/0.066inch	0.3mm/0.012inch	3mm/0.118inch	1.5mm/0.059inch
HPC4514-03	2mm/0.078inch	0.61mm/0.024inch	6.35mm/0.25inch	1.27mm/0.05inch