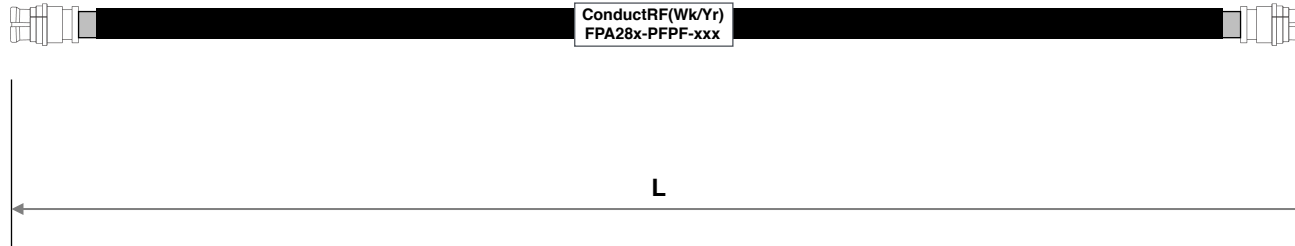


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Date Code & Part No., Black Text.
3. Single Centered Marker on Cables of 4" and longer
4. Sweep Tested & Store Hi-Point Data to Ref Frequency



Insertion Loss Max(dB) - Typ.

XXX	L(in.)	6GHz	12GHz	18GHz	27GHz	40GHz
Part No. Ref>>>		FPA28E	FPA28D	FPA28C	FPA28B	FPA28
S04	4"	0.38	0.55	0.69	0.86	1.07
S06	6"	0.48	0.70	0.87	1.09	1.35
S08	8"	0.58	0.84	1.05	1.31	1.64
S09	9"	0.63	0.91	1.14	1.43	1.79
S12	12"	0.77	1.12	1.41	1.77	2.22
S16	16"	0.97	1.41	1.77	2.23	2.80
S24	24"	1.35	1.98	2.49	3.14	3.96
VSWR Typ.		1.35:1	1.45:1	1.65:1	1.80:1	


Part No. Configurator - XXX

FXX = Length in Feet (eg F03=3ft)
 SXX = Length in Inches (eg S18=18")
 XMX = Length in Meters (eg 2M5=2.5m)
 CXX = Length in CM (eg C50=50cm)

- 1. Environmental Value**
- 1.1 Temperature Range -40°C to +125°C
 - 1.2 RoHS Status Compliant
 - 1.3 Durability >500 Cycles

ITEM	DESCRIPTION	MATERIALS	FINISH
4	Marker	Shrink Tube	White
3	Semi-Flex Cable	A28RFJ	Black FEP
2	SMP Str. Female	PPF12A-A28G01	Gold
1	SMP Str. Female	PPF12A-A28G01	Gold

REV.	DESCRIPTION	ECN	DRAWN	DATE
4	Added IL Ref for Lengths		DG	10/25/19
3	Changed SMP Version		DG	10/20/17
2	Adjusted VSWR spec. & Part No. Options		DG	04/21/16
1	Pre-Release		DG	11/17/15
REVISION HISTORY				

Customer DWG		Title: 0.086" Semi-Flex SMP Female - Female - up to 40GHz			
Remarks:		Originated: 11/17/15	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: FPA Sheet 1 of 1	
Length Tolerances: ≤24" = ±0.25" >24" = ± 1%		Checked: JW	Approved: PL	Rev: 4	Part No: FPA28x-PFPF-xxx