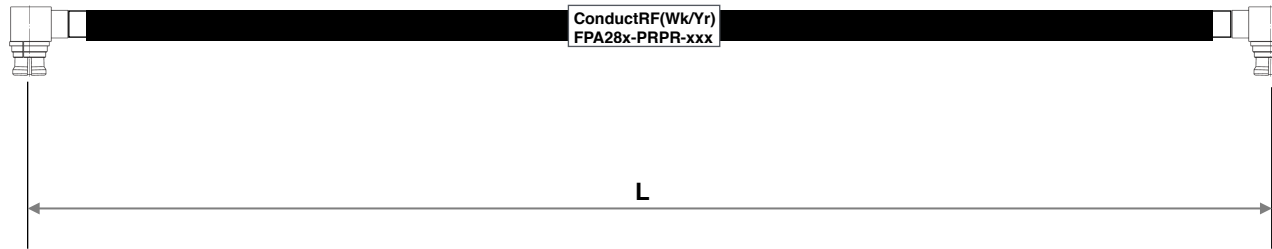


Notes:

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
Part No. Ref>>>		FPA28E	FPA28D	FPA28C	FPA28
S04	4"	0.38	0.55	0.69	0.86
S06	6"	0.48	0.70	0.87	1.09
S08	8"	0.58	0.84	1.05	1.31
S09	9"	0.63	0.91	1.14	1.43
S12	12"	0.77	1.12	1.41	1.77
S16	16"	0.97	1.41	1.77	2.23
S24	24"	1.35	1.98	2.49	3.14
VSWR Typ.		1.55:1		1.85:1	

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	-40C to +125C
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 R/A Female	PPF25A-A28G01	Gold
1	SMP R/A Female	PPF25A-A28G01	Gold

REV.	DESCRIPTION	ECN	DRAWN	DATE
5	Updated VSWR		DG	11/04/19
4	Updated Part No. Ref for 27GHz to FPA28		DG	10/24/19
3	Updated VSWR & Part # Options		DG	04/21/16
2	Switch Connector to GPO Style		DG	02/08/16
1	Pre-Release		DG	12/18/15

REVISION HISTORY

Customer DWG		Title: 0.086" Semi-Flex SMP R/A Female Jumper - up to 27GHz			
Remarks:	Originated:	Conduct RF sales@ConductRF.com Tel: +1 978 374 6840	Range: FPA	Sheet 1 of 1	
	11/17/15		Dwg Ref: FPA28-PRPR		
Length Tolerances: ≤24" = ±0.25" >24" = ± 1%	Checked: JW	Approved: PL	Rev: 5	Part No: FPA28x-PRPR-xxx	

