

•	PART NO.	REVISIONS								
🐼 multicomp			REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	37-18 TGG	-	A	RELEASED	Veena	06/07/10	Jagan	06/07/10	Farnell	20/07/ ⁻
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Specifications:											
Electrical:											
Frequency range	: DC-3 GHz internal DC-8.5 GHz external.										
Nominal impedance	: 50Ω.										
Maximum working voltage	: 170 volts.										
Proof voltage	: 500 volts.										
Maximum VSWR	: 1.5.										
Materials:											
Bodies	: Brass per JIS-C3604.										
Centre contact	: Beryllium copper per ASTM B196 U	INS C17300.									
Insulation	: Teflon per ASTM D1457 and ASTM	D1710.									
Finishes and others:											
See below table for details.											
Mechanical:											
Interface in accordance with	: CECC 22000.										
Environmental:											
Operating temperature range	: -65°C to +165°C.										
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Specification Table

Item	Description	Material	Finish	Part Number		
1	Insulation I	Teflon	None			
2	2 Centre Contact I Bra		- Gold 3µ Inches Minimum			
3	Spring	Stainless Steel				
4	Centre Contact II	Brass	Gold 30µ Inches Minimum	- 37-18 TGG		
5	Centre Contact III	Diass	Gold 3µ Inches Minimum			
6	Insulation II	Teflon	None			
7	Insulation III	Tenon	None			
8	Body Brass		Gold 3µ Inches Minimum			

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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		Jagan	06/07/10	Δ	M10002459	37-18 TGG DWG	Α
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