



Item	Measured Value	Test Frequency
Z[ohm]	13 Min	30 MHz
Z[ohm]	20 Min	50 MHz
Z[ohm]	40 Min	100 MHz

Part Number	Contact Area Plating Finish
KF42-E15S/S-A4N	Gold Flash (standard)
KF42-E15S/S-A4N15	15u" Gold (15 option)
KF42-E15S/S-A4N30	30u" Gold (30 option)

Material and Finish

Shell: Steel, zinc plated or tin plated
Bracket: Brass strip-H tin plated

Insulator: PBT with glass fiber reinforced,
UL 94V-0, black color

Contact Material:
Socket- Phosphor bronze

Contact Plating:
Standard:
Gold flash on mating end,
Tin-Lead on termination end,
Nickel underplate on entire contact

15 Option:
0.000015" Gold on mating end,
Tin-Lead on termination end,
Nickel underplate on entire contact

30 Option:
0.000030" Gold on mating end,
Tin-Lead on termination end,
Nickel underplate on entire contact

Electrical Specifications

Rated Current: 5A

Rated Voltage: 300v DC

Withstanding Voltage:
500v(r.m.s.) AC for 1 min

Insulation Resistance:
More than 1000Mohm at
500v DC

Contact Resistance: 13mohm Max.
Dielectric Strength: 1000v for 1 min

Temperature:
-55C° to +125C°



Tolerances
X.X ± 0.50
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A	3/10/99	New Drawing	K. Wallace	K. Wallace	K. Wallace	3/10/99
A1	2/7/02	Release Drawing	K. Wallace	K. Wallace		

KF42-E15S/S-A4N

D-Sub Miniature, Stacked, Ferrite

15 Pos Fem over 15 Pos Fem, Boardlocks

