

## SPECIFICATION

## MATERIAL

Insulator: Thermoplastic Resin, UL94V\_0, Color Black  
 Contacts: Copper Alloy  
 Shell: Steel  
 D-ring: Materials: Silicone Rubber  
 Sealant: Epoxy-Resin  
 Rivet: Copper Alloy

## CONTACT PLATING

Underplate: 50u"~150u" Nickel  
 Surface Plating: Gold Flash over all  
 Rivet Plating: 50u"~100u" Nickel

## ELECTRICAL


Operation Voltage: 250 VAC Max  
 Current Rating: 3 Amps Max  
 Contact Resistance: 15 milliohms  
 Dielectric Withstanding Voltage: 1000 V

Temperature Range: -55°C TO +105°C  
 Degree of Protection: IP67(IEC60529)  
 RoHS compliant

## Reference Documents

Product Specification: GS-12-1124  
 Packaging Specification: GS-14-2287

Part Number	PIN	A	B	C	D	X	Y
10122982-09001LF	9	39.50	31.00	25.00	16.30	25.20	20.00
10122982-15001LF	15	48.00	39.30	33.32	24.60	33.50	28.30
10122982-25001LF	25	61.50	53.20	47.04	38.30	47.20	42.00
10122982-37001LF	37	77.80	69.50	63.50	54.80	63.70	58.50

mat'l. code				surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family Water Proof Connector
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
1	PRELIMINARY	BF	121312	angles	X.±0.5	MM	D_Sub Female Receptacle
2	PRELIMINARY	BF	010813	±0.1	X.X±0.3	[INCH]	Soldering Wires Termination
3	PRELIMINARY	BF	012113	X*±1*	X.XX±0.1	scale	
A	RELEASED	BF	062813	dr	BEER FU	121312	dwg no
				enr	BEER FU	121312	sheet 1 of 1
				chr	BEER FU	121312	size
				app	BEER FU	121312	A4
sheet index	revision	A					type
	sheet	1					CUSTOMER Drawing

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