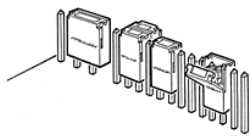


65474-004LF - Mini-Jump™ :
2.54 mm (0.1 in.) Centerline,
Single Row Shunt Color Blue
Gold Flash Plating



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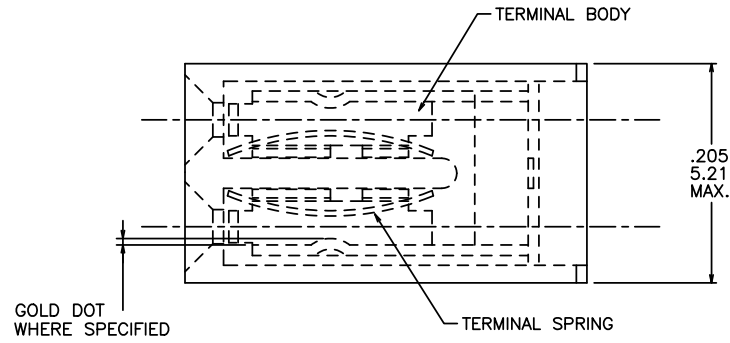
Specifications

General	
Number of contacts (Total)	2
Number of rows	1
Mating half	0.64 mm (0.025 in.) Square Pins of 3.68 mm (0.145 in.) min. Height
Series Number	65474
Dimensional	
Dim A (in)	0.385 in.
Dim A (mm)	9.78 mm
Spacing (Center line)	2.54 mm (0.1 in.)
Height (Housing)	9.78 mm (0.385 in.)
Electrical	
Current rating	2.5 amps
Resistance (Contact)	15 milli ohms (Initial), 20 milli ohms (After test)
Resistance (Insulation)	50000 M-ohms min.
Voltage rating	800V AC rms (Sea level)
Mechanical	
Durability (Mating cycles)	50
Insertion force	450gf (1lbf) max.
Withdrawal Force	30gf (0.06lbf) min.
Physical	
Color (Housing)	Blue
Material (Contact)	Copper Alloy
Material (Housing)	Thermoplastic Polyester (UL 94 V-0)
Plating (Contact area)	Gold Flash
Underplating (Contact)	1.27 μm (50 μin.) Nickel
Temperature (Range)	-55°C to +120°C
Approvals / Certifications	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
Other Features	

Packaging (Type)

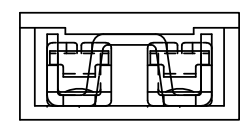
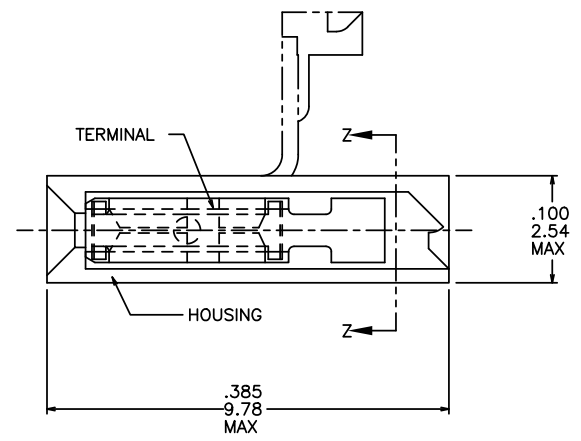
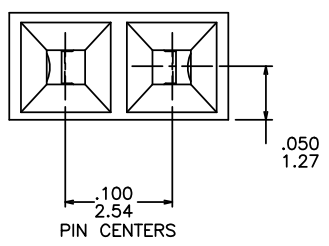
Bag

1 | 2 | 3 | 4 | 5 | 6



NOTES:

- ① HOUSING MATERIAL IS FLAME RETARDANT PER UL 94V-0 OR EQUIV.
- ② PRODUCT NUMBER 65474-810 TO BE MARKED "BERG" CAGE 22526, DESC XXXXX-XX (NO. TO BE ASSIGNED), AND DATE ON PACKAGING LABEL.
- ③ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ④ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
- ⑥ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKERS GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



SECTION ZZ

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection INCH/MM		product family JUMPER	
l'tecn nodr		date		tolerances unless otherwise specified		scale 6:1		title MINI-JUMP ASSEMBLY .100/2.54cc	
P	V41246 SAR	11/4/94	angles	linea	.XX±.01/.3				
R	V50585 SAR	6/26/95	0'±2"		.XXX±.005/.13				
S	V50969 SAR	8/3/95			.XXX±.0020/.05				
T	M05-0205 ERE	09/29/05	dr	S. ROYER	11/4/94	FCI		dwg no 65474 sheet 1 of 2 size A3	
U	M06-0238 MN	06/16/08	engr	L. FYE	11/4/94				
V	M06-0389 AGS	10/4/06	chr	L. FYE	11/4/94				
W	FLX-N-01189 J.Z	2012-04-24	appd	L. FYE	11/4/94			type Product Customer Drawing	
sheet index	revision	W	W						
	sheet	1	2						

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FORM A3 | 1 | 2 | 3 | 4 | 5 | 6

PRODUCT NUMBER NOTE 3	HOUSING COLOR	TERMINAL BODY		TERMINAL SPRING		HOUSING MATERIAL
		MATERIAL	PLATING	MATERIAL	PLATING	
65474-001	BLUE	.010/.25 THICK 1/4 HD BRASS ALLOY UNS C26000	STRIPE, 40u"/1.02u Au or GXT at CONTACT over 50u"/1.27u Ni	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	P-Ni/M-050 P-Au/M-003	PLAIN POLYESTER NOTE 1
-002	BLUE	.010/.25 THICK 1/4 HD BRASS ALLOY UNS C26000	SN PLATED	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	TIN PLATED	PLAIN POLYESTER NOTE 1
-003	DISCONTINUED					
-004	BLUE	.010/.25 THICK 1/4 HD CuNi ALLOY UNS C72500	.001/.03 MIN THICK GOLD DOT	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	P-Ni/M-050 P-Au/M-003	PLAIN POLYESTER NOTE 1
-005	BLACK	.010/.25 THICK 1/4 HD CuNi ALLOY UNS C72500	.001/.03 MIN THICK GOLD DOT	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	P-Ni/M-050 P-Au/M-003	PLAIN NORYL NOTE 1
-006	BLACK	.010/.25 THICK 1/4 HD BRASS ALLOY UNS C26000	STRIPE, 40u"/1.02u Au or GXT at CONTACT over 50u"/1.27u Ni	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	P-Ni/M-050 P-Au/M-003	PLAIN NORYL NOTE 1
-007	SAME AS -004 EXCEPT PACKAGING-RESTRICTED					
-008	SAME AS -004 EXCEPT PACKAGING-RESTRICTED					
-009	BLUE	.010/.25 THICK 1/4 HD BRASS ALLOY UNS C26000	STRIPE, 40u"/1.02u Au or GXT at CONTACT over 50u"/1.27u Ni	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	30u"/.76u Au	PLAIN NORYL NOTE 1-RESTRICTED
-010	BLUE	.010/.25 THICK 1/4 HD BRASS ALLOY UNS C26000	STRIPE, 30u"/0.76u Au or GXT at CONTACT over 50u"/1.27u Ni	.0048/.122 THICK BE-CU ALLOY UNS C17200 HEAT TREATED	P-Ni/M-050 P-Au/M-003	PLAIN POLYESTER NOTE 1
65474-810	SAME AS -010 EXCEPT ADD SPECIAL MIL MARKING PER NOTE 2					

OB
OB

mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family JUMPER	
ltr	ecrn	no	date	tolerances unless otherwise specified	title	
W				angles lineal 0°±2'	MINI-JUMP ASSEMBLY .100/2.54cc	
				.XX±.01/.3 .XXX±.005/.13 .XXX±.0020/.051	INCH/MM	
				dr S. ROYER 11/4/94	scale 6:1	
				enr L. FYE 11/4/94	FCJ	
				chr L. FYE 11/4/94		dwg no 65474
				app L. FYE 11/4/94		shee 2 of 2 size A3
sheet index	revision sheet				type Product Customer Drawing	

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