

6

2.54±0.08
NON-ACCUM TYP

1.02±0.08

RECOMMENDED HOLE PATTERN

Technical drawing of a mechanical assembly. The drawing shows a shaft with eight pins (four on each side of a central coupling) and a central coupling. Dimensions are indicated: 2.54 for the distance between pin centers, 2.5 for the pin diameter, and 0.62 SQUARE for the coupling width. The drawing is labeled (S) at the bottom right.

2.5

DIM "C"

4

NOTE 4

(MATING SIDE) ± 0.2

(SOLDER SIDE) ± 0.25





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PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
4 = 2µm TIN MIN FULL PLATED
5 = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
8 = 0.38µm GOLD/GXT ON CONTACT AREA, 2µm TIN MIN ON TAIL
G = 0.76µm FULL GXT
S = 0.38µm FULL GXT
- 1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

PRODUCT SPECIFICATIONS

PIN	STYLE	MATING	SOLDER	DIM "C"
01		5.72	2.57	1.5
02		5.72	5.11	1.5
07		5.72	5.11	3.9
13		5.72	3.45	1.5
18		5.84	3.05	1.5
22		11.71	3.2	1.5
24		6.75	2.85	1.5
25		8.07	3.05	1.5
26		8.2	12.6	1.5
27		5	3.9	1.5
28		3.1	3.1	1.5
29		9.7	2.90	1.5
30		8.30	4.40	1.5
31		11.70	2.80	1.5
32		8.90	3.05	1.5
33		10.20	3.05	1.5
34		10.00	3.25	1.5
35		5.72	12.73	1.5
36		N/A		
37		N/A		
38		8.51	5.51	1.5
39		9.80	9.30	1.5
40		8.13	2.54	3.90
41		14.20	3.05	1.5
42		9.00	7.20	1.5
43		8.08	2.79	1.5
44		15.70	2.79	1.5

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title UNSHR.HEADER			
AG	F12-0095	LMU		12.10.25	angles	.X ±0.3	mm scale 5:1			
AH	B-15093	JCO		13.06.28	linear	.XX ±0.15				
AJ	B-15388	LMU		13.07.31		.XXX ±0.05	FCI			
AK	B-16178	JCO		13.10.31	dr	D.LE				
AL	B-17109	JCO		14.03.06	enr	JM.C	01.01.24	dwg no		sheet 2 of 2
AM	B-18916	LMU		14.09.26	chr	JM.C	01.01.24	77315		A3
					appd	JF.N	01.01.24	type		CUSTOMER Drawing
sheet index	revision	sheet								