

CUSTOMER DRAWING

REV.	DESCRIPTION	DATE	DRAWN	CHECK	APPROVE
J	Revised	10/23/08 ¹	Denice	Ren	Peter
K	Revised	03/03/17 ¹	Shun	Ren	Peter

ORDERING INFORMATION

AS01 032 A1 H TX 2 X

① ② ③ ④ ⑤ ⑥ ⑦

① PRODUCT SERIES

SMT PLCC SOCKET
4.5mm STANDARD PROFILE

② NUMBER OF CONTACTS

20,28,32,44,52,68,84

③ NUMBER OF CONTACTS

A1: BROWN
A2: BLACK

④ INSULATOR TYPE

BLANK: NON-HALOGEN FREE
H: HALOGEN FREE

⑤ CONTACT PLATING

TF: LEAD FREE BRIGHT PLATED
(UNDER 90 PPM)

TF1: LEAD FREE MATTE PLATED
(UNDER 90 PPM)

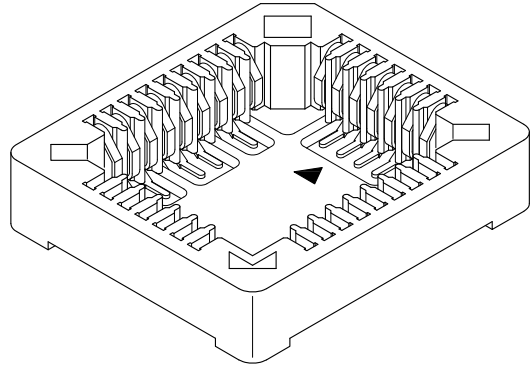
G24: ALL GOLD(NI: 50μ" AU: 1μ")

⑥ PACKING METHOD

2: TUBE
3: TAPE/REEL

⑦ BOM CODE

IDENTIFY BY UNICORN

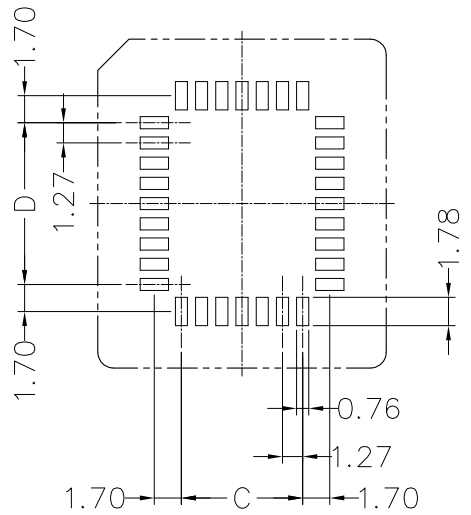


PERFORMANCE CHARACTERISTICS

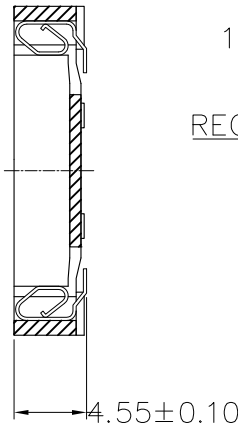
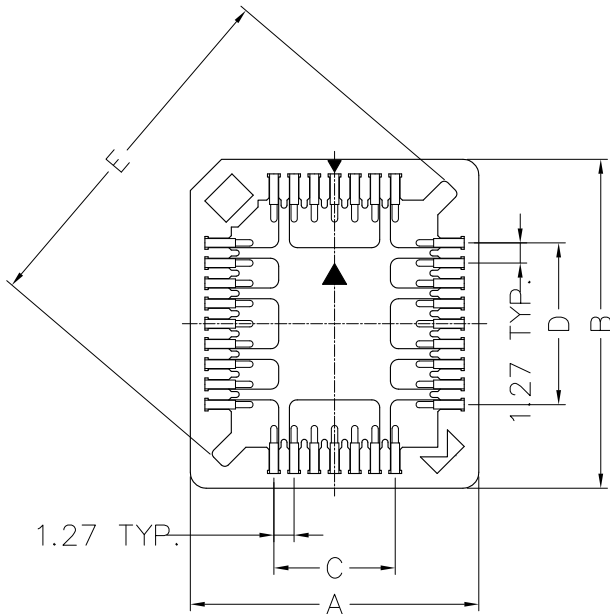
Operating Voltage:	250VAC Max.
Current Rating:	1 Amp Max.
Contact Resistance:	20 mΩ Max.
Insulation Resistance:	1000 MΩ Min.
Dielectric Withstanding Voltage:	600 VAC RMS. for 1 minute.
Operating Temperature:	-40°C TO +85°C

MATERIAL

Insulator:	High Temperature Thermoplastic; UL 94V-0 Rated.
Insulator color:	See Ordering Information
Terminal:	Copper Alloy
Plating:	See Ordering Information

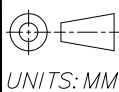


RECOMMENDED PCB LAYOUT



DIM. TABLE

NO. OF CONTACT	A ±0.20	B ±0.20	C ±0.20	D ±0.20	E ±0.20
20P	15.24	15.24	5.08	5.08	16.70
28P	17.78	17.78	7.62	7.62	20.30
32P	17.78	20.32	7.62	10.16	22.50
44P	22.86	22.86	12.70	12.70	27.50
52P	25.40	25.40	15.24	15.24	31.10
68P	30.82	30.82	20.32	20.32	38.30
84P	35.90	35.90	25.40	25.40	45.50



TOLERANCE (UNLESS SPECIFIED)

0.0	±0.35
0.00	±0.20
0.000	±0.XX



UNICORN
ELECTRONICS
COMPONENTS

TITLE:

SMT PLCC (WITHOUT POST) ASS'Y

DWG NO.	AS01_CK
FILE PATH	AS01\AS01_CK

SERIES
AS

SHEET
1/1

REV.
K