

SUPRA QUALITY EXPORTS (I) PVT LTD

A-92, Road No. 16,
Wagle Industrial Estate
Thane west-400604
India

S/DIR/34 Rev.12 26/08/25
Phone : 45196493/94/95/96
Email: quality@supraexports.in

DIMENSIONAL INSPECTION REPORT

Part Description:- 1/4 BS ferrule

Part No:- 05-05001

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- PATE L BRASS S.P.O: SQPO25261355

Order Date:- 17-09-2025 Order Qty:- 12000

Buyer name:- THERMOflow DATE:- 02-10-2025

Report No: 2526/0250

ZINC ☐
COPPER ☐
NICKEL ☐
NICKEL CHROME ☐
TIN ☐
Un-plated ☐

MATERIAL GRADE :- BRASS

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	A/F 18.00 ^{-0.1}	17.98	18.00	17.99	17.99	18.00	18.00		18.00		18.00	OK
2	BORE Ø 8.10/8.20	checked	with	a	pin	gauge	(Go:- 8.12		No Go:- 8.20)			OK
3	THRED LENGTH 13.00±0.2	.94	.95	.94	.94	.94	12.96	.95	.94		.95	OK
4	HEX THK ±0.1 3.20	.17	.20	.16	.18	.19	.20	.22	.16	.18	.20	OK
5	THREND 1/4 BSP	checked	with	a	TRG	1/4 BSP	(Go:- SKN 6273		No Go:- 242)			OK
6	major Dia Ø 13.03 ^{-0.1}	12.97	12.96	12.97	12.99	12.96	12.98	12.98	12.97	12.97	13.00	OK
7	Pitch Dia Ø 12.18 ^{-0.1}	12.03	12.05	12.027	12.039	12.022	12.045	12.06	12.00	12.05	12.05	4/5 0.08
8	THREND GAP 0.5 MAX ±0.1	checked	while	checking	TRG	with	Pin gauge	of	0.6 mm			OK
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

CHECKED BY :- Shubham

APPROVED BY :-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 : 100 nos.

LOT 2 : nos.

LOT 3 : nos.

LOT 4 : nos.

SIGN & Dt:-

DATE:-

REMARK : 1) observe PATCH marks ON HEX sides.

2) observe 0.4x45° chamfer on both side in ID 0.2 x45° is acceptable.

3) observe undersize pitch diameter by 0.08 mm

4)

5) All deviation accepted by steven sir