

# 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:-  $\frac{1}{4}$  BS ferrule

Part No:- 05-05001 C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- PATE L BRASS S.P.O: SQPO2526/355

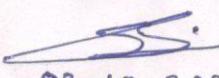
Order Date:- 17-09-2025 Order Qty:- 12000

Buyer name:- THERMOglow DATE:- 02-10-2025 Report No: 2526/0250

ZINC	<input type="checkbox"/>
COPPER	<input type="checkbox"/>
NICKEL	<input type="checkbox"/>
NICKEL CHROME	<input type="checkbox"/>
TIN	<input type="checkbox"/>
Un-plated	<input type="checkbox"/>

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	17.98	18.00	18.00	18.00	OK
2	BORE $\phi 8.10/8.20$	checked with a pin gauge (G0:- 8.12										NG G10:- 8.20)
	THREADED LENGTH $13.00 \pm 0.2$	.94	.95	.96	.94	.94	12.96	.95	.94			.95
4	HEX THK $3.20 \pm 0.1$	12.96	12.97	12.97	12.96	12.96	13.00	12.96	12.96	12.96	12.97	OK
5	THREAD $\frac{1}{4}$ BSP	checked with a TRG										51TR1)
6	Major Dia $\phi 13.03 \pm 0.1$	12.97	12.96	12.97	12.99	12.96	12.98	12.98	12.97	12.97	13.00	OK
7	Pitch Dia $\phi 12.18 \pm 0.1$	12.03	12.05	12.027	12.039	12.022	12.045	12.06	12.00	12.05	12.05	0.08
8	THREAD GAP $0.5 \text{ MAX} \pm 0.1$	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  
  
03-10-2025

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  $0.4 \times 45^\circ$  chamfer on both side in ID  $0.2 \times 45^\circ$  is acceptable.
- 3) Observe Undersize pitch diameter by 0.08 mm
- 4)
- 5) All deviation accepted by Steven Sir