

# 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:- *M6 Terminal*

Part No:- *P6005/014*

C.P.O:-

Order Date:-

Order Qty:-

Vendor Name:- *Hydra*

S.P.O: SQPO2526/031

Order Date:- *31-07-2025* Order Qty:- *17000*

Buyer name:- *ASTURGO*

DATE:- *15-09-2025*

Report No:- *2526/0042*

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"/>

*Before plating.*

MATERIAL GRADE :- *M.S.*

SR NO	SAMPLE PARAMETER	1	2	3	4	5	6	7	8	9	10	REMARK
1	TL $\pm 0.1$ <i>18.50</i>	<i>18.55</i>	<i>18.54</i>	<i>18.58</i>	<i>18.49</i>	<i>18.50</i>	<i>18.60</i>	<i>18.51</i>	<i>18.50</i>	<i>18.54</i>	<i>18.42</i>	OK
2	Hole $\pm 0.1$ <i>7.00</i>	<i>6.94</i>	<i>6.93</i>	<i>6.92</i>	<i>6.93</i>	<i>6.93</i>	<i>6.97</i>	<i>6.95</i>	<i>6.96</i>	<i>6.92</i>	<i>6.92</i>	OK
3	$\pm 0.10$ <i>4.50</i>	<i>4.45</i>	<i>4.48</i>	<i>4.48</i>	<i>4.50</i>	<i>4.50</i>	<i>4.46</i>	<i>4.45</i>	<i>4.43</i>	<i>4.47</i>	<i>4.54</i>	OK
4	Hole $\pm 0.10$ <i>3.15</i>	checked with a pin gauge (Go:- <i>3.05</i> NOGO:- <i>3.25</i> )										OK
5	Hole depth $\pm 0.4$ <i>8.00</i>	<i>7.94</i>	<i>8.31</i>	<i>8.33</i>	<i>8.25</i>	<i>8.35</i>	<i>8.27</i>	<i>8.35</i>	<i>8.34</i>	<i>8.40</i>	<i>8.35</i>	$\frac{U}{S}$ 0.06
6	OD Height $\pm 0.1$ <i>7.00</i>	<i>6.90</i>	<i>6.92</i>	<i>7.00</i>	<i>6.90</i>	<i>6.88</i>	<i>6.96</i>	<i>6.92</i>	<i>6.89</i>	<i>6.98</i>	<i>6.72</i>	$\frac{U}{S}$ 0.18
7	Hex THK $\pm 0.1$ <i>3.00</i>	<i>3.08</i>	<i>2.96</i>	<i>3.02</i>	<i>3.04</i>	<i>2.98</i>	<i>3.00</i>	<i>3.02</i>	<i>3.04</i>	<i>3.01</i>	<i>3.00</i>	OK
8	Thread Height $\pm 0.1$ <i>8.50</i>	<i>8.46</i>	<i>8.58</i>	<i>8.44</i>	<i>8.45</i>	<i>8.55</i>	<i>8.52</i>	<i>8.46</i>	<i>8.48</i>	<i>8.46</i>	<i>8.54</i>	OK
9	Thread <i>M4X0.764</i>	checked with a TRG M4X0.7 (Go:- <i>SHN2526</i> NOGO:- $\frac{S}{TR}$ 341)										OK
10	major $\phi$ <i>3.97-3.83</i>	<i>3.87</i>	<i>3.86</i>	<i>3.88</i>	<i>3.86</i>	<i>3.88</i>	<i>3.87</i>	<i>3.87</i>	<i>3.88</i>	<i>3.87</i>	<i>3.88</i>	OK
11	pitch $\phi$ <i>3.52-3.43</i>	<i>3.44</i>	<i>3.44</i>	<i>3.45</i>	<i>3.44</i>	<i>3.43</i>	<i>3.43</i>	<i>3.43</i>	<i>3.43</i>	<i>3.43</i>	<i>3.43</i>	OK
12												
13	<i>After Plating. found one pc without Thread.</i>											
14												
15	<i>M4X0.764</i>	checked with a TRG M4X0.7 (Go:- $\frac{S}{TR}$ 381 / NOGO:- $\frac{S}{TR}$ 341)										OK
16	$\pm 0.10$ <i>3.15</i>	checked with a Pin gauge (Go:- <i>3.05</i> NOGO:- <i>3.25</i> )										OK
17												
18												
19												
20												

CHECKED BY :- *Shubham*

APPROVED BY :-

SIGN & Dt:-

*18-08-2025*

DATE:-

PREVIOUS DATE :

PREVIOUS REPORT NO :

RECEIVED QTY

LOT 1 *15-09-25: 9550* nos.

LOT 2 *17-09-25: 11092* nos.

LOT 3 : nos.

LOT 4 : nos.

REMARK : 1) found 4pc undersize so did a sampling of 100 pc & found OK so discuss

2) with steven sir & approved the 1st lot.

3)

4)

5)



# Thickness Report

Make : Kiran Electronics  
Model : Advanced Micro Test

Company Name : SUPRA QUALITY EXPORT (I) PVT LTD  
Customer Name : ASTURGO  
Customer Address : 2526/0042  
-  
THANE 400604

Date	Time	Job Number	Plating Type	Base Metal	Thickness
17/9/2025	16:41:23	P6005/014	ZINC	Steel	3.58
17/9/2025	16:45:25	P6005/014	ZINC	Steel	1.33
17/9/2025	16:49:44	P6005/014	ZINC	Steel	3.53
17/9/2025	16:54:06	P6005/014	ZINC	Steel	3.55
-	-	-	-	-	-