

NEW standard machining solution for pin & socket with extra benefit Mikron Multistar CX-24^{CONTACTS}

Mikron, Your partner for a striking success. We offer complete solutions for a secure signal transmission. Renowned suppliers in the electric/electronic industry trust our extensive experience in high volume workpiece manufacturing.



COMPARED TO TRADITIONAL
PRODUCTION METHODS THE
MIKRON MULTISTAR CX-24
REDUCES THE COST
PER PART BY UP TO **45%**
(SEE BACK PAGE)

Mikron Multistar CX-24^{CONTACTS}

maximum performance with a NEW standardized machining solution suited for the most requested contact typologies and types.

**YOUR EXTRA BENEFIT
SIGNIFICANT DELIVERY TIME REDUCTION**

SEND US YOUR DRAWING!

We will check if your contact is qualified for the new Mikron Multistar CX-24^{CONTACTS} and send you an unbeatable quotation.

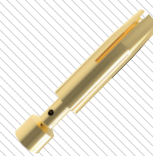
**4 TYPICAL EXAMPLES OF
SUITABLE CONTACTS:**



60 or 120*
pcs/min



50 or 100*
pcs/min



55 or 110*
pcs/min



50 pcs/min

scale 1:1

* Double cycle

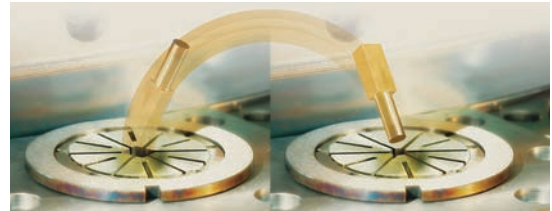
TYPICAL CASE HISTORY Socket

On Mikron Multistar CX-24



The challenge

- » **High Volume production of approx. 12 million pieces/year**
- » Part Dimension: \varnothing 2.54mm L 15mm
- » Raw material (brass) supply from wire coil
- » Approximately 20 operations such as turning, milling, drilling, reaming, deburring, forming, 100% extraction force measurement integrated in the process
- » Tolerances: External \varnothing (turned) ± 0.01 mm, Internal \varnothing (reamed) ± 0.01 mm, length between machined surfaces ± 0.02 mm



UP-SIDE DOWN

Exclusivity Mikron: the part is flipped-over and fixed in an alternative collet, in a different section-shape, for the machining of the other side of the part.

The traditional solution

Production area:
136.2 m²



Required machines:
16



Employees:
3.2 + 3.2 + 3.2



Cost/part



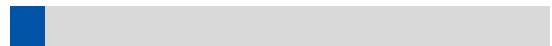
Raw material from bar-stock

Mikron: The innovative solution

Production area:
38.64 m²



Required machines:
1 Mikron Multistar CX-24 & 1 Mikron TF-120



Employees:
0.5 + 0.5 + 0.5

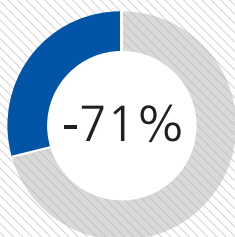


Cost/part

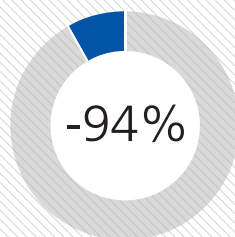


Raw material from wire coil

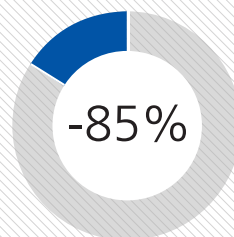
Your advantage



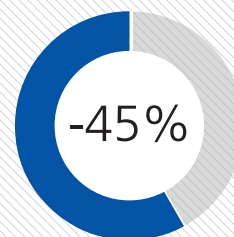
Production area



Machines



Employees



Cost/part