Welcome to E-XFL.COM
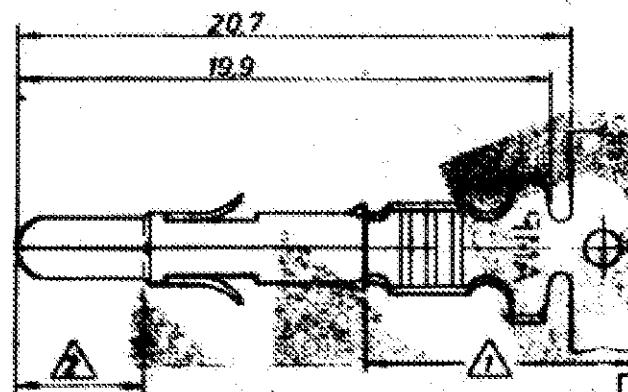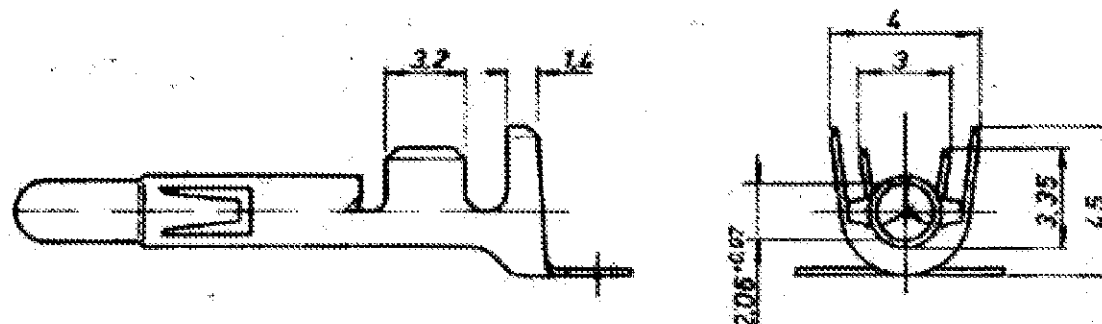
What is "Embedded - Microcontrollers"?

"Embedded - Microcontrollers" refer to small, integrated circuits designed to perform specific tasks within larger systems. These microcontrollers are essentially compact computers on a single chip, containing a processor core, memory, and programmable input/output peripherals. They are called "embedded" because they are embedded within electronic devices to control various functions, rather than serving as standalone computers. Microcontrollers are crucial in modern electronics, providing the intelligence and control needed for a wide range of applications.

Applications of "Embedded - Microcontrollers"

Details	
Product Status	Active
Core Processor	-
Core Size	-
Speed	-
Connectivity	-
Peripherals	-
Number of I/O	-
Program Memory Size	-
Program Memory Type	-
EEPROM Size	-
RAM Size	-
Voltage - Supply (Vcc/Vdd)	-
Data Converters	-
Oscillator Type	-
Operating Temperature	-
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Purchase URL	https://www.e-xfl.com/product-detail/nxp-semiconductors/mc9s08ac96cfge

32 1,4

4
3

3,25 4,5

$2,05^{+0,07}$

20,7
19,9

⚠1   ⚠2

⚠3 Zum Sn über Ni in der Crimpzone

⚠ ... Gold über Nickel in der Kontaktzone

3. Für Isolations⌀ 1,5 - 3,3 mm geeignet

LOOSE PIECE	Bestell-Nr.	Werkstoff	Oberfläche Farbe
926 894 - 7	926 883 - 7	CuZn30F53	⚠⚠
926 894 - 6	926 883 - 6	CuSn4 F56	⚠⚠
926 894 - 5	926 883 - 5	CuCrZr F50	vorverzinnt
926 894 - 4	926 883 - 4	CuCrZr F50	blank
926 894 - 3	926 883 - 3	CuSn4 F56	vorverzinnt
926 894 - 1	926 883 - 1	CuZn30F53	vorverzinnt
LOOSE PIECE	Bestell-Nr.	Werkstoff	Oberfläche Farbe

Änderungen, die dem tech-
nischen ... ...en,
behalten wir uns vor

TE TE Connectivity

Universal M-N-L Stift
DGB 0,5-2,1mm²   K

Nicht tolerierte Maße: ± 0,2 mm

Format B   Zeichnungs-Nr. 926883   K2

Maßstab 5 : 1