

PRINCIPAL TECHNICAL CHARACTERISTICS  
 CARACTERISTIQUES TECHNIQUES PRINCIPALES

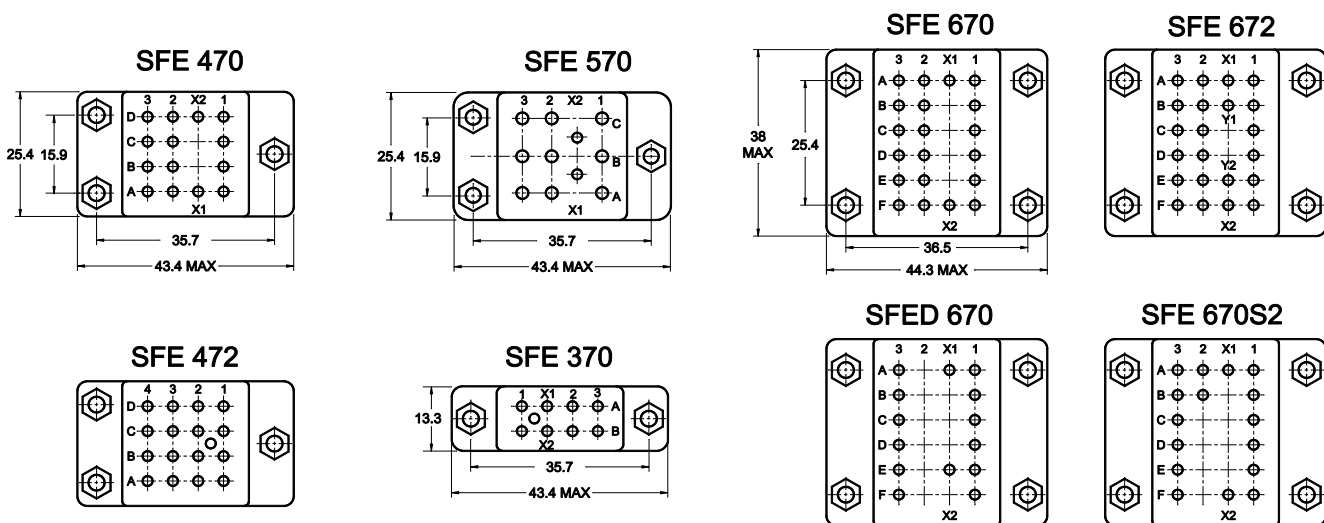
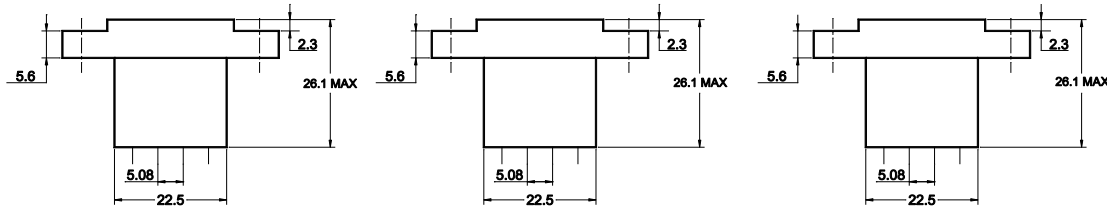


Applicable relays and sensors:  
 F370, F470, F570, F670, and timers.

- **Monobloc design in thermoplastic resin**  
*Conception monobloc en résine thermoplastique*
- **Fire and smoke specification EN 45 545 / NFF 16-102 (requirement 3)**  
*Spécification Feu-fumée EN 45 545 / NFF 16-102 (exigence 3)*
- **Electrical and environmental characteristics, in accordance with the relays characteristics**  
*Caractéristiques électriques et d'environnement, en accord avec les caractéristiques des relais*
- **Hardware corrosion resistance steel**  
*Visserie en acier anti-corrosion*
- **Crimp contacts in copper alloy**  
*Contacts à sertir en alliage de cuivre*
- **Installation torque, relay 0.45Nm, socket on structure 0.6Nm**  
*Couple de serrage relais 0,45Nm, socle 0,6Nm*
- **Socket sealing plug for SFE37X/SFE47X/SFE67X: 11 0596 00 rear insertion**  
*Obturbateurs pour socles SFE37X/SFE47X/SFE67X: 11 0596 00 insertion par l'arrière*
- **Weight: SFE370: 18g max, SFE470: 34g max (contacts and hardware included)**  
*Masse : SFE370 : 12g max, SFE470 : 34g max (contacts et visserie incluse)*

DIMENSIONS  
 DIMENSIONS

Dimensions in mm  
 Tolerances, unless otherwise specified, ±0.25mm



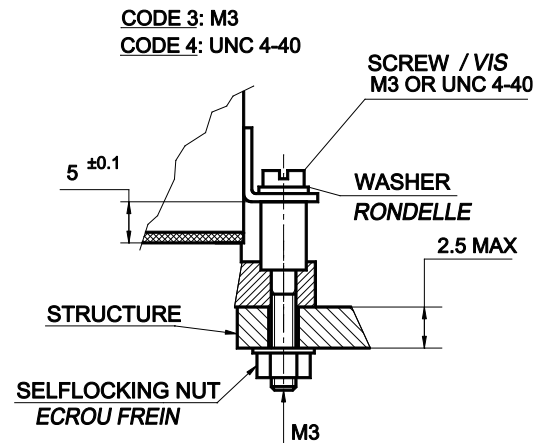
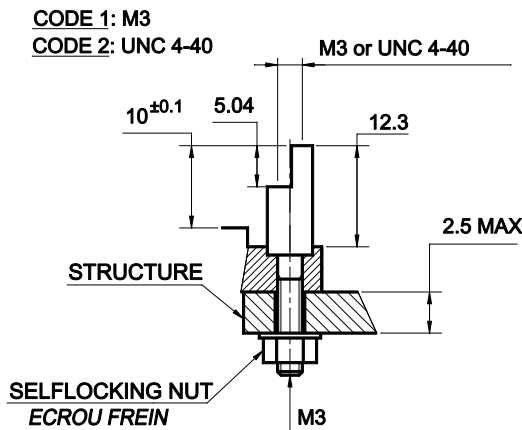
**MOUNTING**  
**MONTAGE**

Dimensions in mm  
 Tolerances, unless otherwise specified,  $\pm 0.25\text{mm}$

**KEY CODE**  
**CLE DETROMPEE**

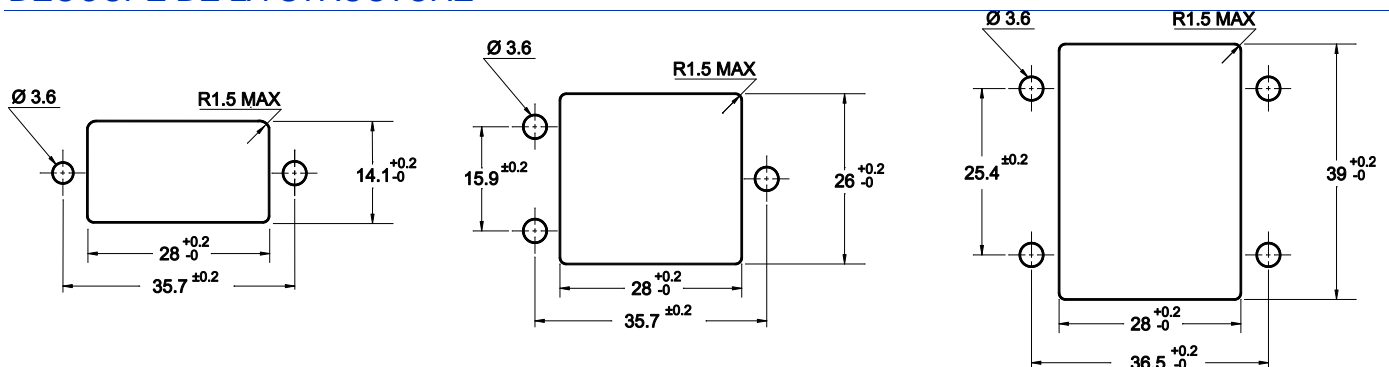
**STANDOFF KEY**  
**ENTRETOISE**

**CODE 0: WITHOUT HARDWARE**  
**SANS VISSERIE**

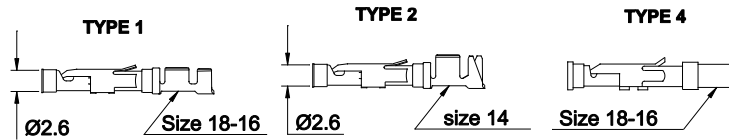


	0°	60°	120°	180°	240°	300°	
	Code U	Code V	Code W	Code X	Code Y	Code Z	
KEY 2							KEY 1
KEY 3							KEY 1
KEY 2							KEY 3
KEY 1							KEY 4

**MOUNTING HOLE LAYOUT**  
**DECOUPE DE LA STRUCTURE**



**CONTACTS TYPE**  
 TYPE CONTACTS

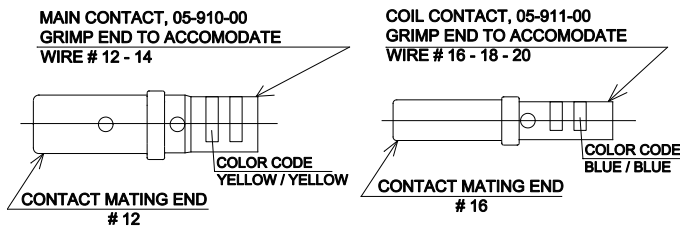


SFE37X / SFE47X / SFE67X

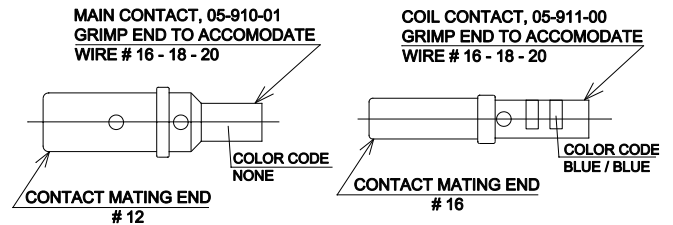
Insertion tool P/N: AMP 91002-1 - Extraction tool P/N: AMP 305183

Type 0	Without contacts
Type 1	Contacts 11 16 0306 (wire size 18-16). Crimping tool: P/N AMP 58945-2 or 91523-1 (size 18-16, wire section 0.75 to 1.50mm <sup>2</sup> )
Type 2	Contacts 11 16 0307 (wire size 14). Crimping tool: P/N AMP 91521-1 (size 18-14, wire section 0.8 to 2.00mm <sup>2</sup> )
Type 4	Contacts 11 16 0333 (wire size 18-16). Crimping tool: P/N AMP 91539-1 (size 18-16, wire section 0.8 to 1.40mm <sup>2</sup> )

CODE 4



CODE 10



SFE570

Insertion and extraction tool: main: M81969/14-04 - coil: M81969/14-03

Crimping tool: M22520/1/01 with turret M22520/1-02 or MS 3191-1

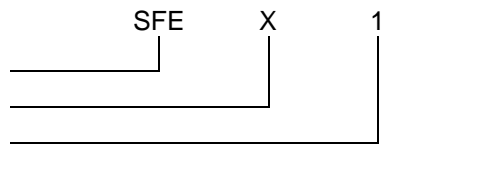
Contact may be provided separately (using contacts P/N)

Type 4	Main contacts 05 910 00 (wire size 12-14) Coil contacts 05 911 00 (wire size 16-18-20)
Type 10	Main contacts 05 910 01 (wire size 16-18-20) Coil contacts 05 911 00 (wire size 16-18-20)

**SOCKET NUMBERING SYSTEM**  
 SYSTEME DE REFERENCES

Basic series designation | Référence de base

1. Socket series | Type de socle (370, 470, 570, D670)
2. Mounting hardware | Visserie
3. Contact type | Type de contact



Exemple : SFE370-1-1