

**Applicable relays:**

F370, F470, F472, F600, F670
FD300, FD370, FD400, FD470, FD472,
FD470S1, FD600, FD670, THLOR,
THLM, THLC, THLAO

• **Printed circuit board socket with tinned pins terminals**
Socles pour montage sur circuit imprimé avec raccordement par broches étamées à piquer.

• **Captive posts sockets offered in versions with or without keying device with 6 positions per key**

Socles équipés de colonnettes imperdables proposées en versions avec ou sans dispositif de détrompage à 6 positions par clé fixe.

PRINCIPAL TECHNICAL CHARACTERISTICS CARACTERISTIQUES TECHNIQUES PRINCIPALES

• Body <i>Corps</i>	Thermoplastic <i>Résine thermoplastique</i>
• Mounting <i>Fixations</i>	Stainless steel, M3 or 4-40 UNC hardware <i>Acier inoxydable, visserie M3 ou 4-40 UNC</i>
• Contacts <i>Contacts</i>	Gold copper alloy, size 16Tins plated on pins PCB side <i>Alliage cuivreux doré sur nickel, taille 16 étamage de la partie à piquer sur C.I.</i>
• Weight (with hardware) <i>Masse (avec visserie)</i>	Types "2RT"15g max. Types "4RT"26g max. Types "6RT"37g max.

GENERAL CHARACTERISTICS CARACTERISTIQUES GENERALES

Environmental / Environnement - Operating temperature / Température d'utilisation - Storage temperature / Température de stockage - Sinusoidal vibrations / Vibrations sinusoïdales - Shocks / Chocs	-55°C + 125°C -70°C + 150°C 20 g / 10 - 2000 Hz 50 g / 11 ms
Electrical / Electriques - Dielectric strenght / Rigidité diélectrique - Insulation resistance / Résistance d'isolement - Max contact current rating / Intensité max. admissible par contact	1500 Veff / 50 Hz > 1000 Ω 13A
Sockets for 2 PDT or 1NO + 1NC Double Break relays, in ½ inch cube size can <i>Socles pour relais 2 RT ou 1R + 1T double coupure, en boîtier taille ½ pouce cube</i>	Types : SF300...SFD300...
Sockets for 4 PDT or 2NO + 2NC Double Break relays, in 1 inch cube size can <i>Socles pour relais 4 RT ou 2R + 2T double coupure, en boîtier taille pouce cube :</i>	Types : SF400...SFD400...SF402...
Sockets for 6 PDT or 3NO + 3NC or 2NO + 2NC + 2PDT Double Break relays, in 1 ½ inch cube size can <i>Socles pour relais 6 RT, 3R + 3T ou 2R + 2T + 2RT double coupure, en boîtier taille 1½ pouce cube</i>	Types : SF600...SF600S2...SFD600...

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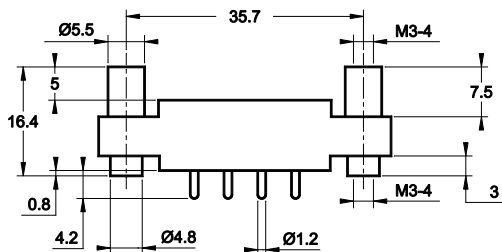
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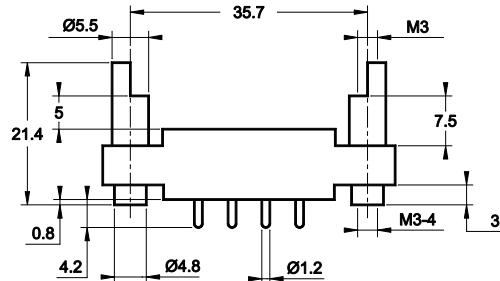
The technical information provided by Leach International Europe is to be used as a guide only, and is not meant for publication or as documentation for altering any existing specification. Dimensions are in millimeters unless otherwise specified. Rev. 06/2019.

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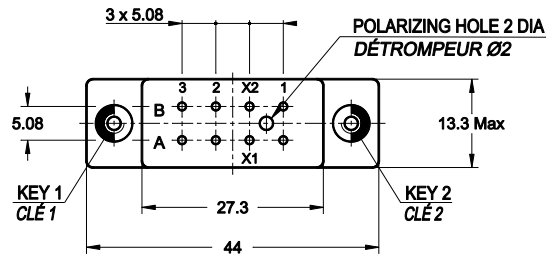
Dimensions in mm
 Tolerances, unless otherwise specified, ±0.25mm



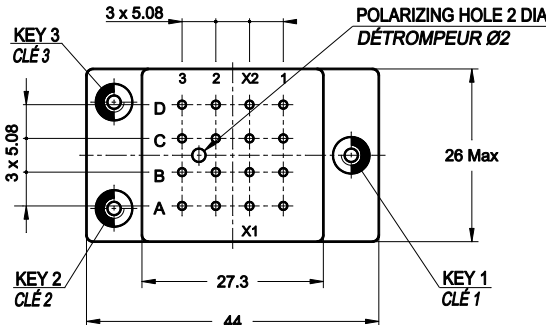
SOCKETS WITHOUT POLARIZATION
 SOCLES SANS DÉTROMPEUR



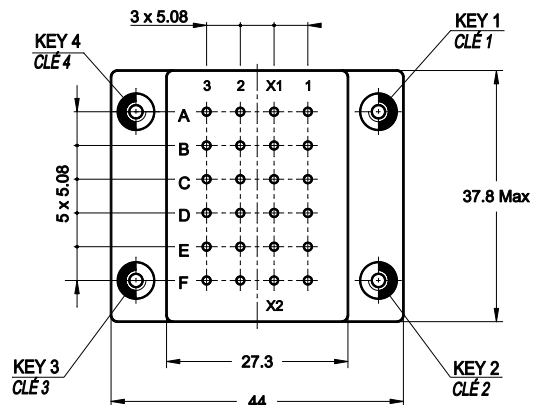
SOCKETS WITH POLARIZATION
 SOCLES AVEC DÉTROMPEUR



RELAY SOCKET 1/2 INCH CUBE SIZE CAN
 SOCLES POUR RELAIS BOÎTIER TAILLE 1/2 POUCE CUBE



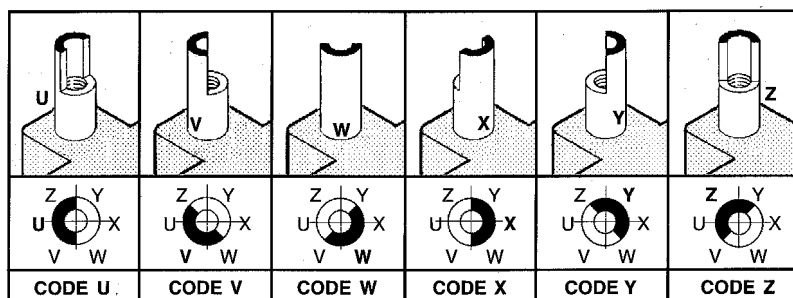
RELAY SOCKET 1/2 INCH CUBE SIZE CAN
 SOCLES POUR RELAIS BOÎTIER TAILLE 1/2 POUCE CUBE



RELAY SOCKET 1/2 INCH CUBE SIZE CAN
 SOCLES POUR RELAIS BOÎTIER TAILLE 1/2 POUCE CUBE

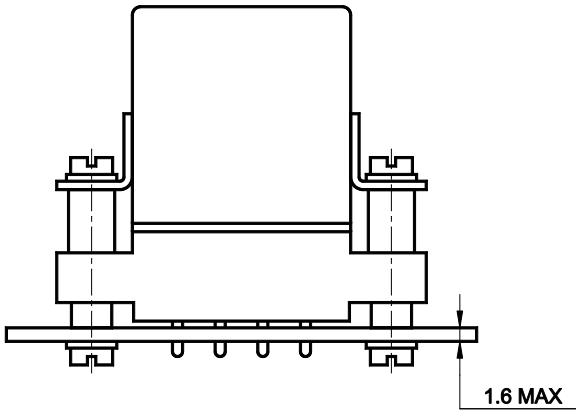
INDICATION OF KEY CODES POSITION IS APPLICABLE ONLY FOR SOCKETS WITH POSTS AND POLARIZATION
 L'INDICATION DE POSITIONNEMENT DES CLES DE CODAGE N'EST APPLICABLE QU'AUX SOCLES A COLONNETTES AVEC DETROMPAGE

POLARIZATION CODES / CODES DE DETROMPAGE :



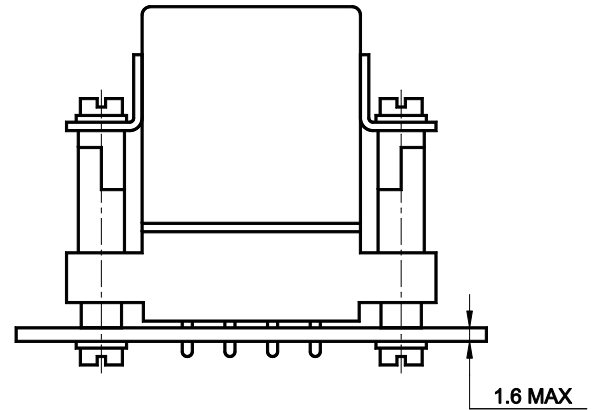
MOUNTING MONTAGE

SOCKETS WITHOUT POLARIZATION SOCLES SANS DÉTROMPEUR



DELIVERED HARDWARE: 2 SCREWS M3-5 OR 4-40 UNC
AND 2 SPRINGS WASHERS PER POST.
FIXATION LIVREE: 2 VIS M3-5 OU 4-40 UNC ET
2 RONDELLES ONDUFLEX SUR CHAQUE COLONETTE.

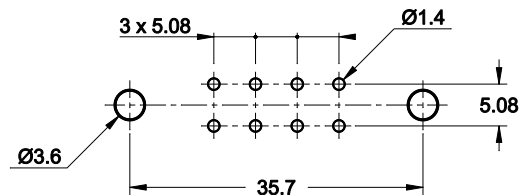
SOCKETS WITH POLARIZATION SOCLES AVEC DÉTROMPEUR



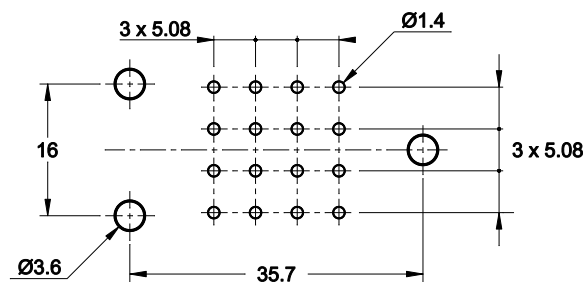
DELIVERED HARDWARE: 1 SCREW M3-5
AND 1 SPRING WASHER PER POST.
FIXATION LIVREE: VIS M3-5 ET 1 RONDELLES
ONDUFLEX SUR CHAQUE COLONETTE.

PCB DRILLING PERCAGE CIRCUIT IMPRIMÉ

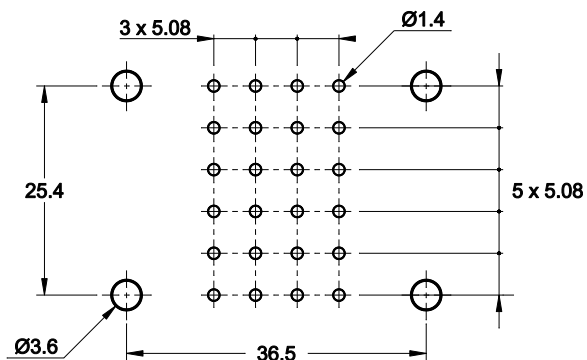
TYPES SF300....
SFD300....



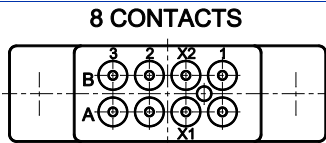
TYPES SF400....
SFD400....



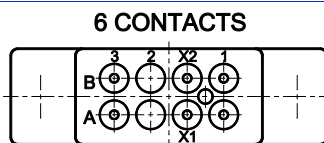
TYPES SF600....
SFD600....



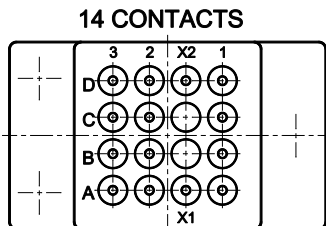
TERMINAL LAYOUT
TYPE DE SORTIE



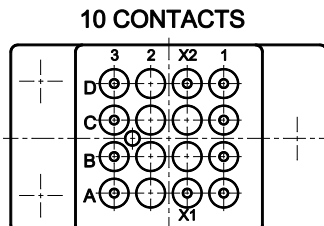
SF300....



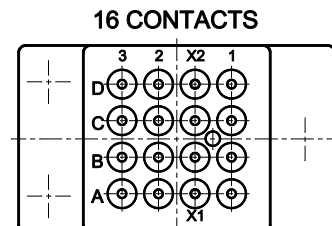
SFD300....



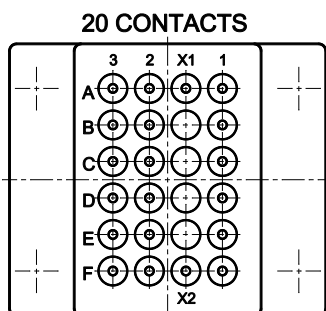
SF400....



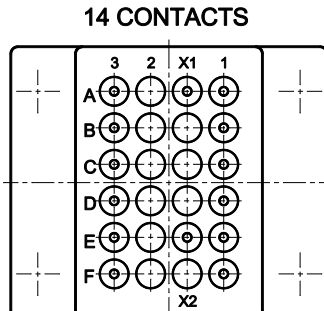
SFD400....



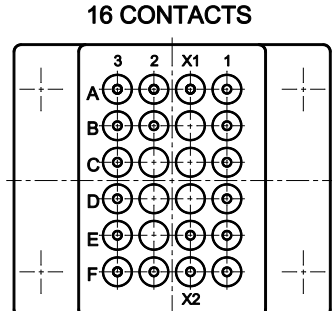
SF402....



SF600....



SFD600....

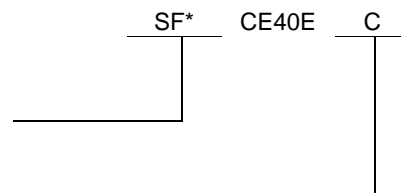


SF600S2....

SOCKET NUMBERING SYSTEM
SYSTEME DE REFERENCES

Sockets with non polarizing posts / Socles à colonnettes sans détrompage

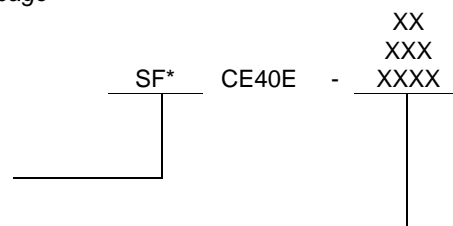
1. Basic part numerg according to terminal layout
Référence de base selon arrangment des contacts
2. Nothig / Néant = Hardware / visserie M3 ou/or
-C = Hardware / visserie 4-40 UNC



Exemple : SFD400CE40E
SF600S2CE40E-C

Sockets with polarizing posts / Socles à colonnettes avec détrompage

1. Basic part numerg according to terminal layout
Référence de base selon arrangment des contacts
2. 2,3 or 4 Coding keys | 2, 3 ou 4 Clés de codage



Exemple : SF300CE40E-YZ
SFD400CE40E-XYZ
SF600CE40E-WXYZ