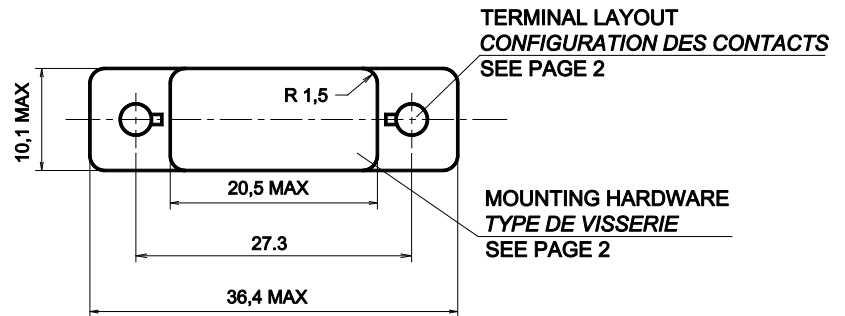


MARKING OF TERMINALS  
ON TOP AND GROMMET  
REPERAGE DES BORNES  
SUR FACE SUPERIEUR ET  
JOINT D'ETANCHEITE

Applicable relays :  
Series M215 (DC coil)



### GENERAL CHARACTERISTICS CARACTERISTIQUES GENERALES

<b>Crimp tool</b> <i>Pince à sertir</i>	M22520/7-01 with turret M22520/7-13 (Main contacts) M22520/7-01 with turret M22520/7-11 (Coil contacts)
<b>Insertion and extraction tool</b> <i>Outil d'insertion et d'extraction</i>	M81969/16-04 or M81969/14-01 (for #22) M81969/16-02 (for #16)
<b>Weight</b> <i>Poids</i>	15g max.
<b>Temperature range</b> <i>Température d'utilisation</i>	-70° C to +125° C.
<b>Contacts and hardware delivered in a separate plastic bag</b> <i>Contacts et visserie livrés séparément dans un sachet plastique</i>	
<b>Gasket sealed socket, crimp contacts</b> <i>Joint d'étanchéité, contacts à sertir</i>	

LEACH INTERNATIONAL EUROPE S.A.S.

Tel: +33 3 87 97 98 97

Fax: +33 3 87 97 96 86

LEACH INTERNATIONAL ASIA PACIFIC

Tel: +852 2 191 3830

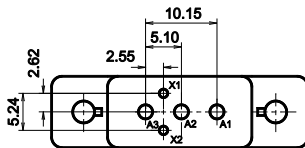
Fax: +852 2 389 5803

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.

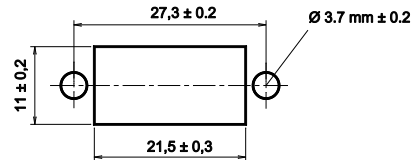
Dimensions in mm  
Tolerances, unless otherwise specified,  $\pm 0.25$ mm

### TERMINAL LAYOUT TYPE DE SORTIE

#### Series S215 Code A



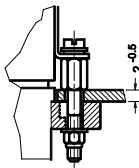
### MOUNTING HOLE LAYOUT DECOUPE DE LA STRUCTURE



### MOUNTING HARDWARE TYPE DE VISSERIE

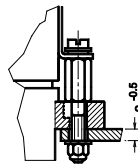
**CODE 0**  
WITHOUT HARDWARE

**CODE 1 : 14-464-01**  
LOOSE STUD  
METRIC HARDWARE  
PANEL MOUNT HOLE : 3,1 mm



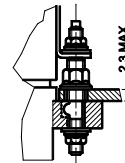
MOUNTING TORQUE  
0,45 Nm  $\pm 0,1$  Nm

**CODE 2 : 14-464-02**  
LOOSE STUD  
METRIC HARDWARE  
PANEL MOUNT HOLE : 3,1 mm



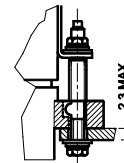
MOUNTING TORQUE  
0,45 Nm  $\pm 0,1$  Nm

**CODE 3 : 14-464-03**  
LOOSE STUD - UNC HARDWARE  
PER M12883/46  
PANEL MOUNT HOLE: 4,4 mm

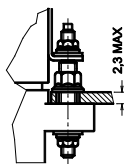


MOUNTING TORQUE  
THREAD SIZE 2,8 : 0,45 Nm - THREAD SIZE 4,2 : 1,1 Nm

**CODE 3 : 14-464-03**  
LOOSE STUD - UNC HARDWARE  
PER M12883/46  
PANEL MOUNT HOLE: 3,2 mm

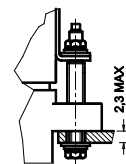


**CODE 4 : 14-464-05**  
FIXED STUD - UNC HARDWARE  
PER M12883/46  
PANEL MOUNT HOLE: 4,4 mm



MOUNTING HOLE: 4,4 mm

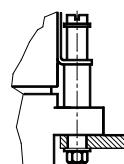
**CODE 4 : 14-464-05**  
FIXED STUD - UNC HARDWARE  
PER M12883/46  
PANEL MOUNT HOLE: 3,2 mm



MOUNTING HOLE: 3,2 mm

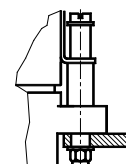
MOUNTING TORQUE  
THREAD SIZE 2,8 : 0,45 Nm - THREAD SIZE 4,2 : 1,7 Nm

**CODE 5 : 14-464-06**  
FIXED STUD  
METRIC HARDWARE  
PANEL MOUNT HOLE : 3,6 mm



FOR RELAYS WITH CODE B TERMINALS  
MONTING TORQUE 0,45 Nm

**CODE 6 : 14-464-07**  
FIXED STUD  
UNC HARDWARE  
PANEL MOUNT HOLE : 3,6 mm



FOR RELAYS WITH CODE C TERMINALS  
MOUNTING TORQUE 0,45 Nm

### GROMMET TYPE

#### TYPE DE JOINT D'ETANCHEITE

**Wire sealing:** A silicone grommet is permanently bonded to the wire entry face of the socket so as to provide sealing capabilities for AWG size 20, 22 and 24 wire as applicable.

*Etanchéité du fil : Un joint silicone fait partie intégrante du socle et permet de garantir une étanchéité des fils de AWG 20, 22 et 24.*

External wire diameter / Diamètre extérieur du Fil		CODE A
Main contacts		0,80 to 1,85
X1-X2 contacts		

### CONTACT SIZE AND STYLE

#### TAILLE ET STYLE DE CONTACTS

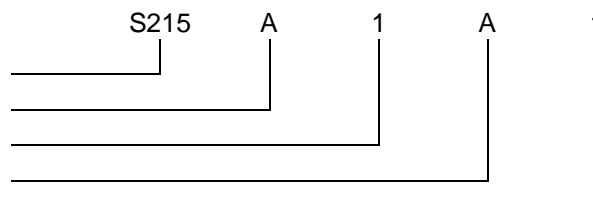
CODE 0	
WITHOUT CONTACTS	
<p><b>CODE 1</b></p> <p>14 422 00</p> <p>MAIN CONTACTS (MIL-C-39029/22-193) CRIMP END TO ACCOMMODATE WIRE # 16 - 18 - 20</p> <p>CONTACT MATING END # 16</p>	<p><b>CODE 4</b></p> <p>31 242 00</p> <p>MAIN CONTACTS (MIL-C-39029/101-554) CRIMP END TO ACCOMMODATE WIRE # 16 - 18 - 20</p> <p>CONTACT MATING END # 16</p>
<p>11 16 191</p> <p>X1-X2 CONTACTS (MIL-C-39029/22-191) CRIMP END TO ACCOMMODATE WIRE # 22 - 24 - 26</p> <p>CONTACT MATING END # 22</p>	<p>18 0131 00</p> <p>X1-X2 CONTACTS (MIL-C-39029/101-552) CRIMP END TO ACCOMMODATE WIRE # 22 - 24 - 26</p> <p>CONTACT MATING END # 22</p>

### SOCKET NUMBERING SYSTEM

#### SYSTEME DE REFERENCES

Basic series designation | Référence de base

1. Terminal layout | Type de sorties
2. Mounting hardware | Type de visserie
3. Grommet type | Joint d'étanchéité
4. Contact size and style | Taille et style de contact



Exemple : S215-A1A1

### NOTES

#### REMARQUES

1. Qualification and quality levels : Contact the factory  
*Niveaux de qualification et de qualité : Nous consulter.*