

ENGINEERING DATA SHEET

S600/S601

SOCKET FOR 6 POLE RELAY
10 AMP



BASIC SOCKET SERIES DESIGNATION FOR:

SERIES F600, F601

In accordance with **MIL-S-12883/47**
For relays 6 PDT/10A **MIL-PRF-6106/8-CECC16101-020**

MATERIALS

Socket body **Thermoset plastic per MIL-M-14, SDG-F**
Grommet **Silicone rubber per ZZ-R-765**
Hardware **Stainless Steel**

GENERAL CHARACTERISTICS

Crimp tool for 16 gauge contacts	M22520/1-01 or 7-01; with positioner, M22520/1-02 or 7-03
Insertion and extraction tool	M81969/14-03
Weight	65g max.
Temperature range	-70C to +125°C

This connection is designed to the standards and requirements of Mil-S-12883/47 Contacts and hardware are provided disassembled in a plastic bag. Tolerances are $\pm 0.25\text{mm}$ unless otherwise noted.



Leach International
www.leachintl.com

North America
6900 Orangethorpe Ave.
P.O. Box 5032
Buena Park, CA 90622 USA

Tel: (01) 714-736-7599
Fax: (01) 714-670-1145

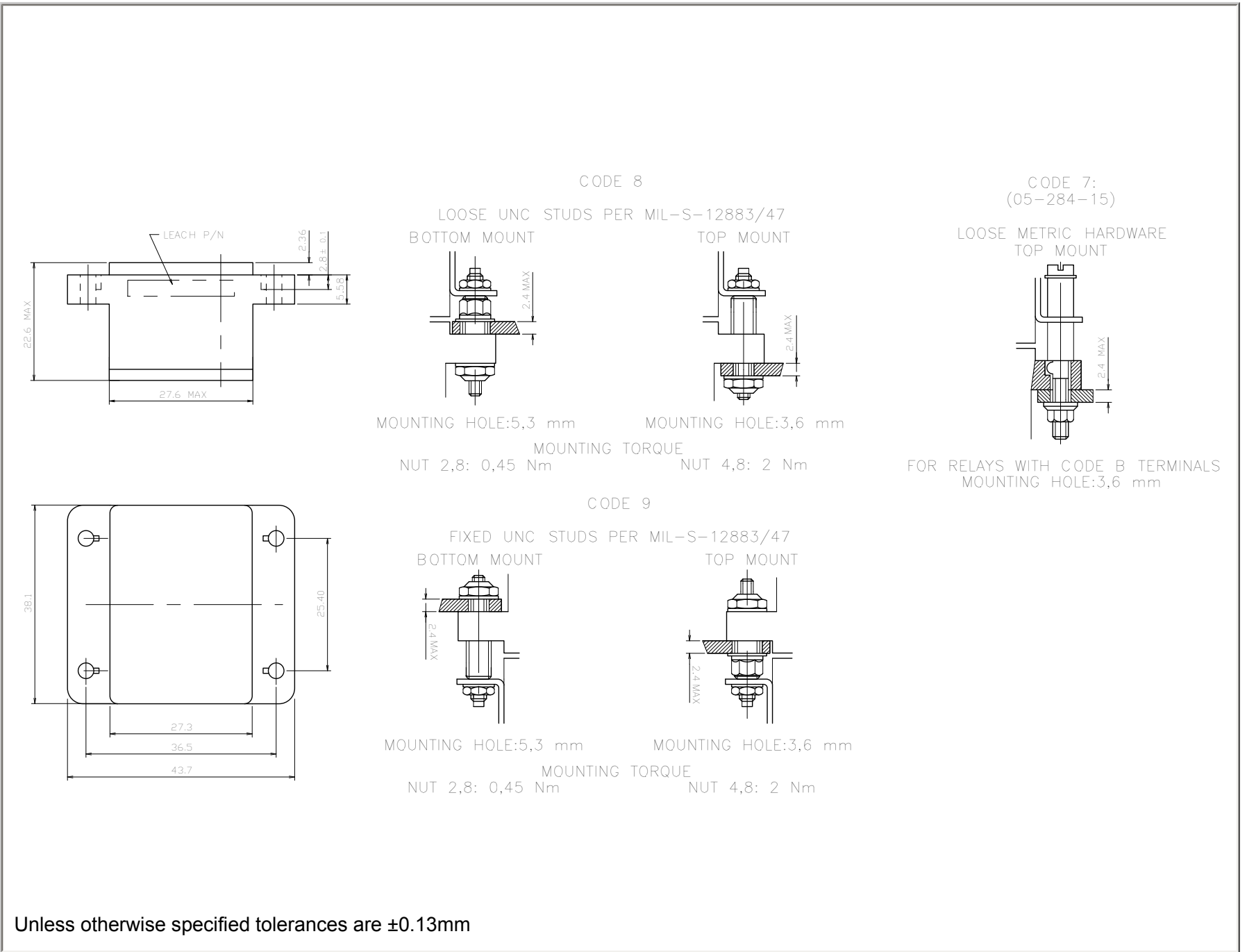
Europe, SA
2 Rue Goethe
57430 Sarralbe
France

Tel: (33) 3 87 97 98 97
Fax: (33) 3 87 97 84 04

Asia-Pacific Ltd.
20/F Shing Hing Commercial Bldg.
21-27 Wing Kut Street
Central, Hong Kong

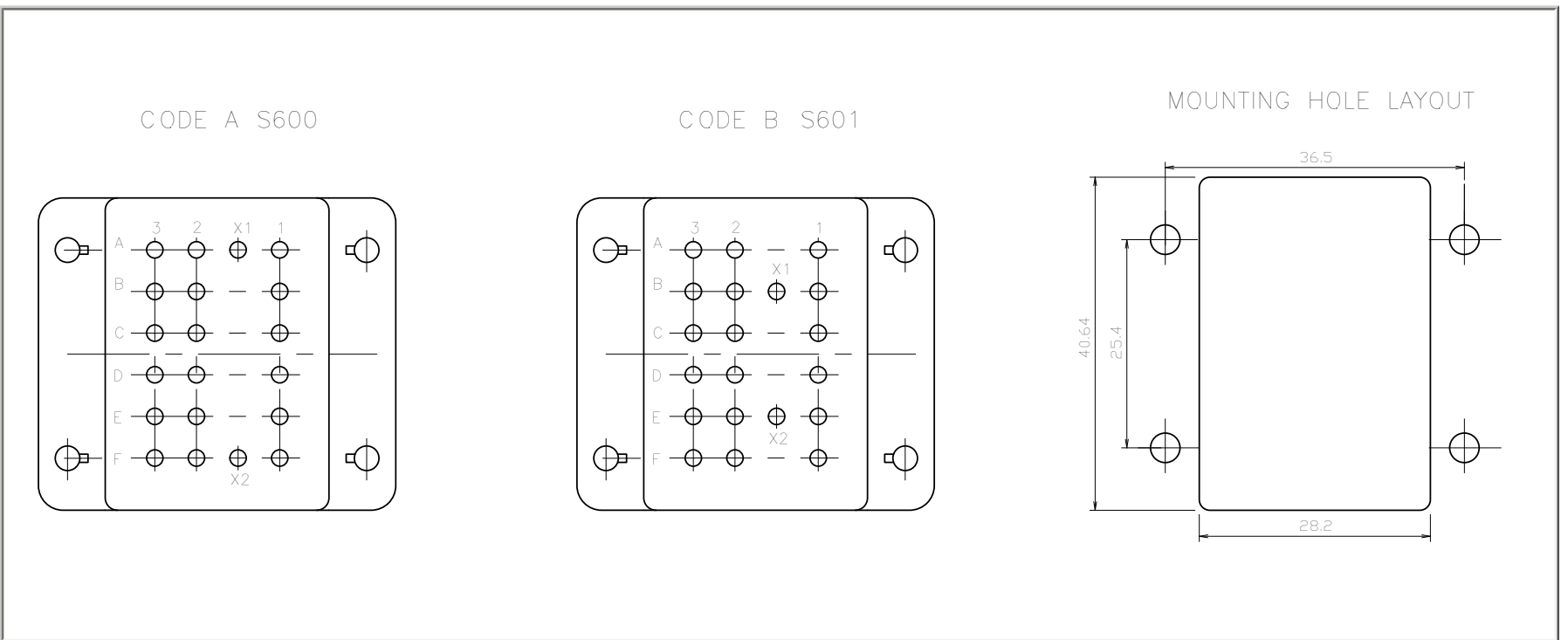
Tel: (852) 2 191 2886
Fax: (852) 2 389 5803

Data sheets are for initial product selection and comparison. Contact Leach International prior to choosing a component.



Unless otherwise specified tolerances are ±0.13mm

TERMINAL LAYOUT



Code A	
Contact size 16-16	1.65mm to 2.76mm

CONTACT SIZE AND STYLE

Code 0 Contacts not supplied	Code 8 Coil Contacts (11-16-533) Insertion side: AWG 16-18-20 relay side: AWG 16 In accordance with Mil-C-39029-533 Quantity: 20
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	S600	A	9	A	8
1-Basic Series Designation_____					
2-Terminal Types (A,B)_____					
3-Mounting Hardware (4,7,8,9)_____					
4-Grommet To Seal On Wire Insulation (A)_____					
5-Contacts Size And Styles (0,8)_____					

MS NUMBER CROSS REFERENCE

MS REFERENCE	S600/S601 REFERENCE
M12883/47-001	S600-A8A8
M12883/47-002	S601-B8A8
M12883/47-004	S600-A9A8
M12883/47-005	S601-B9A8