

ENGINEERING DATA SHEET

S600/S601

SOCKET FOR 6 POLE RELAY
10 AMP



BASIC SOCKET SERIES DESIGNATION FOR:

SERIES F600, F601

Meets the Requirements of: **MIL-DTL-12883**
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.



Featuring **LEACH**® power and control solutions
www.esterline.com

AMERICAS
6900 Orangethorpe Ave.
P.O. Box 5032
Buena Park, CA 90622

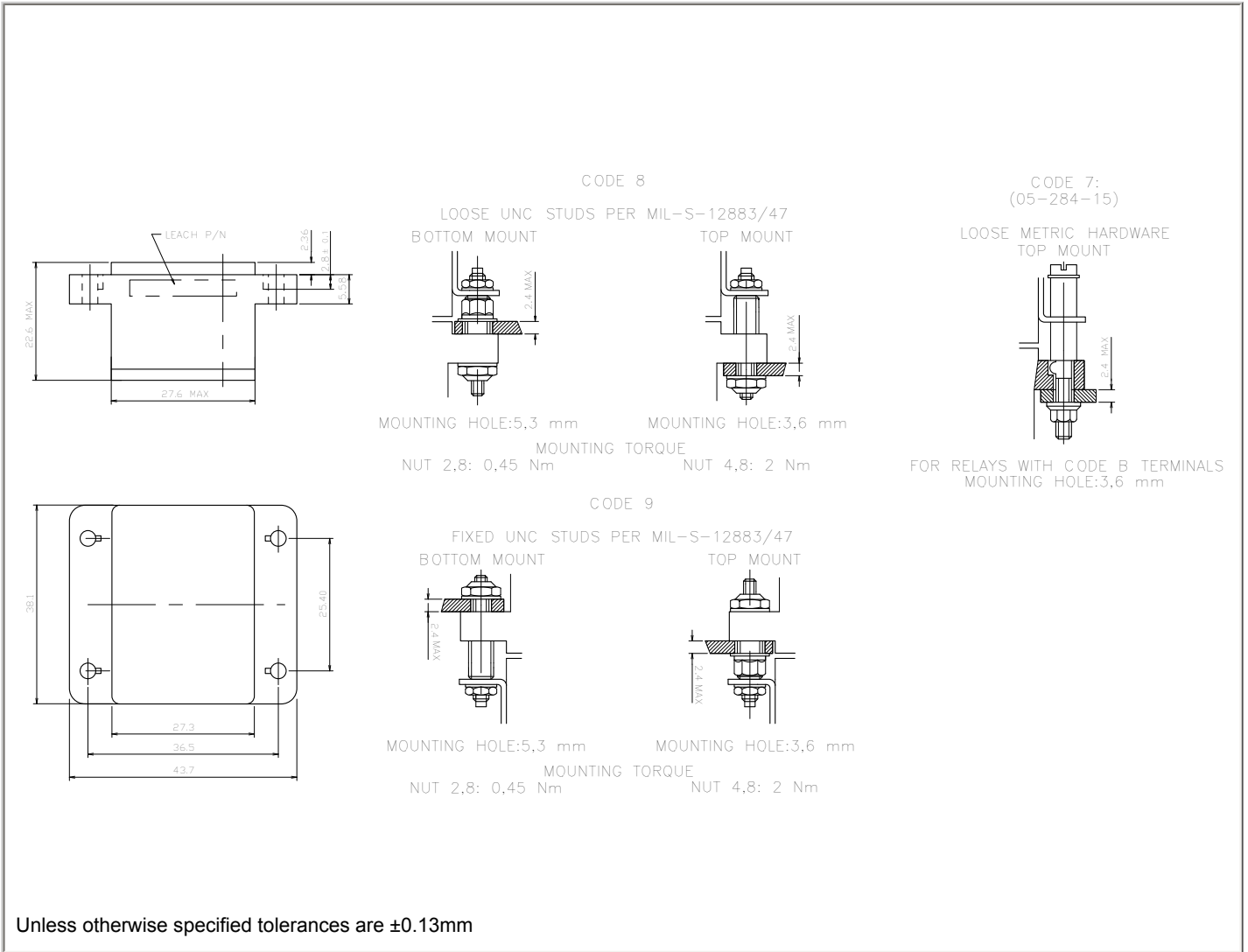
Tel: (01) 714-736-7599
Fax: (01) 714-670-1145

EUROPE
2 Rue Goethe
57430 Sarralbe
France

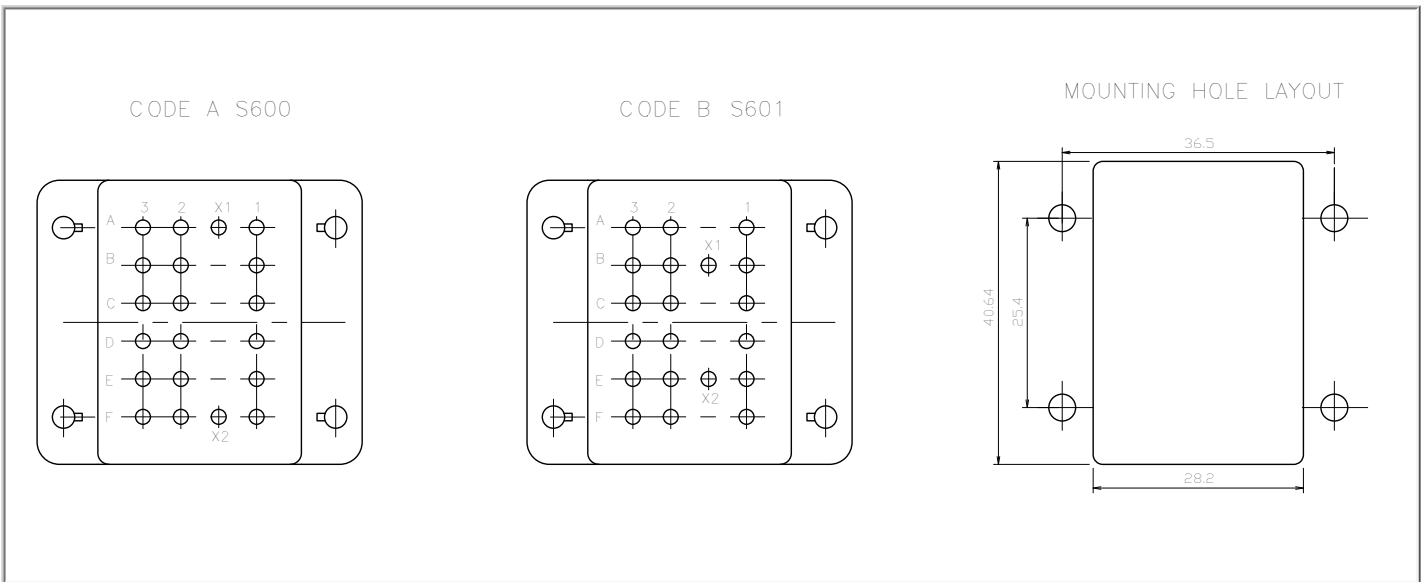
Tel: (33) 3 87 97 31 01
Fax: (33) 3 87 97 96 86

ASIA
Units 602-603 6/F Lakeside 1
No.8 Science Park West Avenue
Phase Two, Hong Kong Science Park
Pak Shek Kok, Tai Po, N.T.
Hong Kong
Tel: (852) 2 191 3830
Fax: (852) 2 389 5803

Data sheets are for initial product selection and comparison. Contact Esterline Power Systems prior to choosing a component.



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
--	---

	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