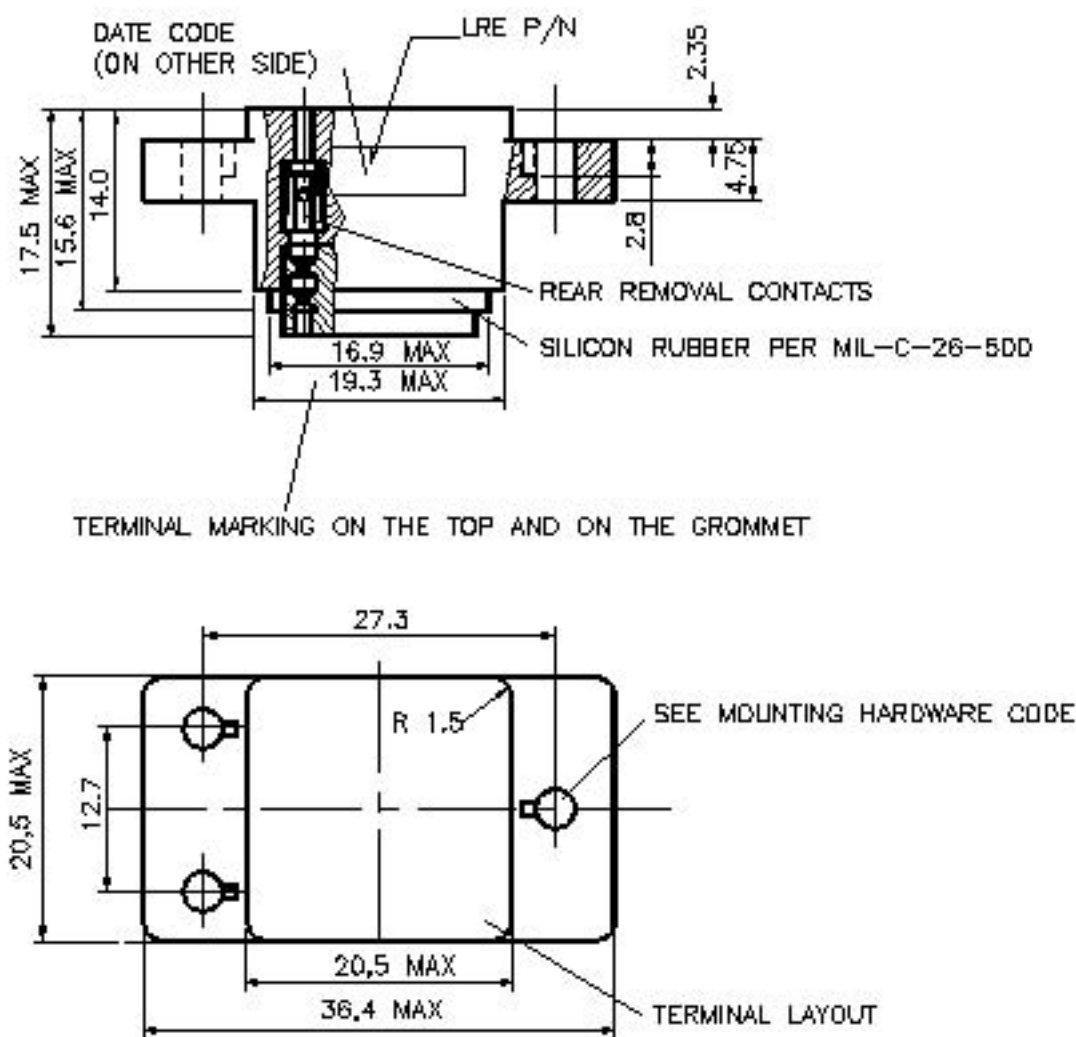




BASIC SOCKET SERIES DESIGNATION FOR:
Series M230 (DC Coil)



GENERAL CHARACTERISTICS

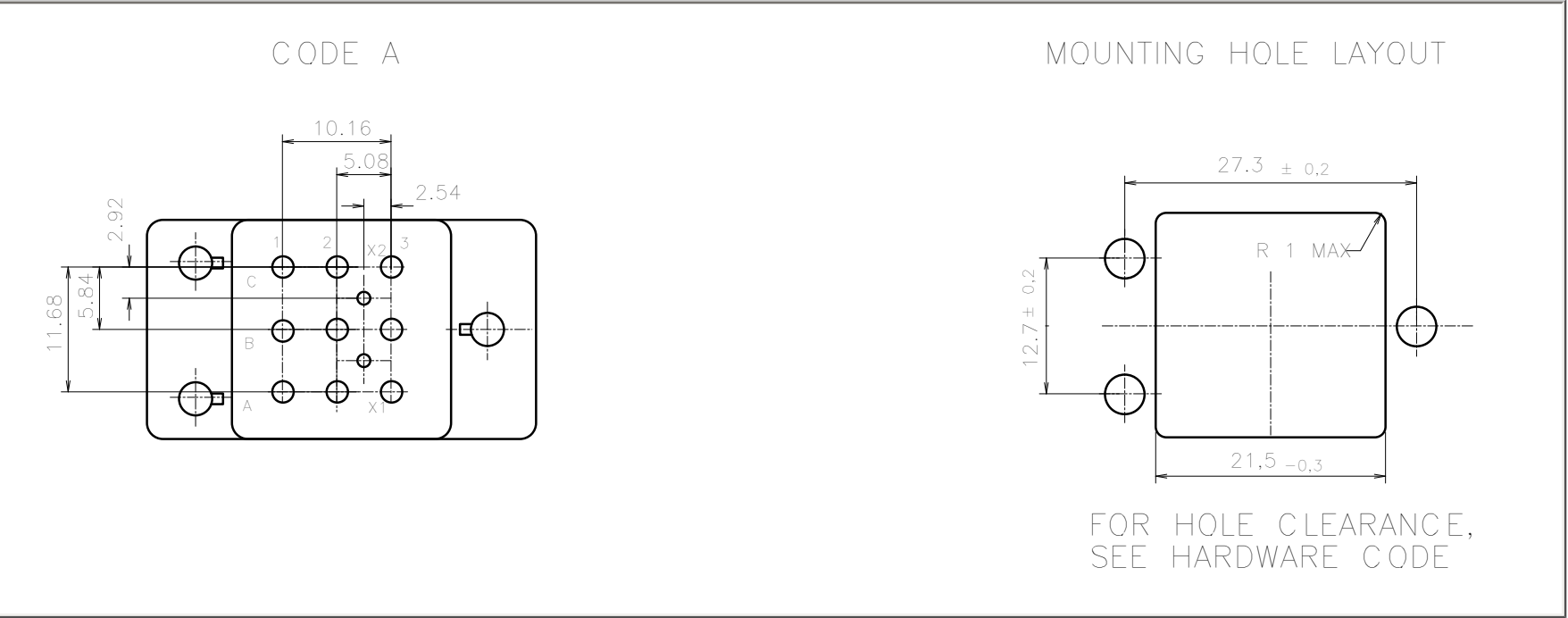
Applicable for M230 (DC coil) relay series.	
Crimp tool	M 22520/7-01 with turret M 22520/7-12.
Insertion and extraction tool	MS 27534-16 or M 81969/16-02 (main contacts). MS 27534-20 or M 81969/16-01 (coil contacts).
Weight	25g max.
Temperature range	-70° C to +125° C.
This connection is designed to the standards and requirements of MIL-S-12883 Contacts and hardware to be delivered disassembled in a plastic bag. Tolerances, unless otherwise specified, ±0.12mm.	



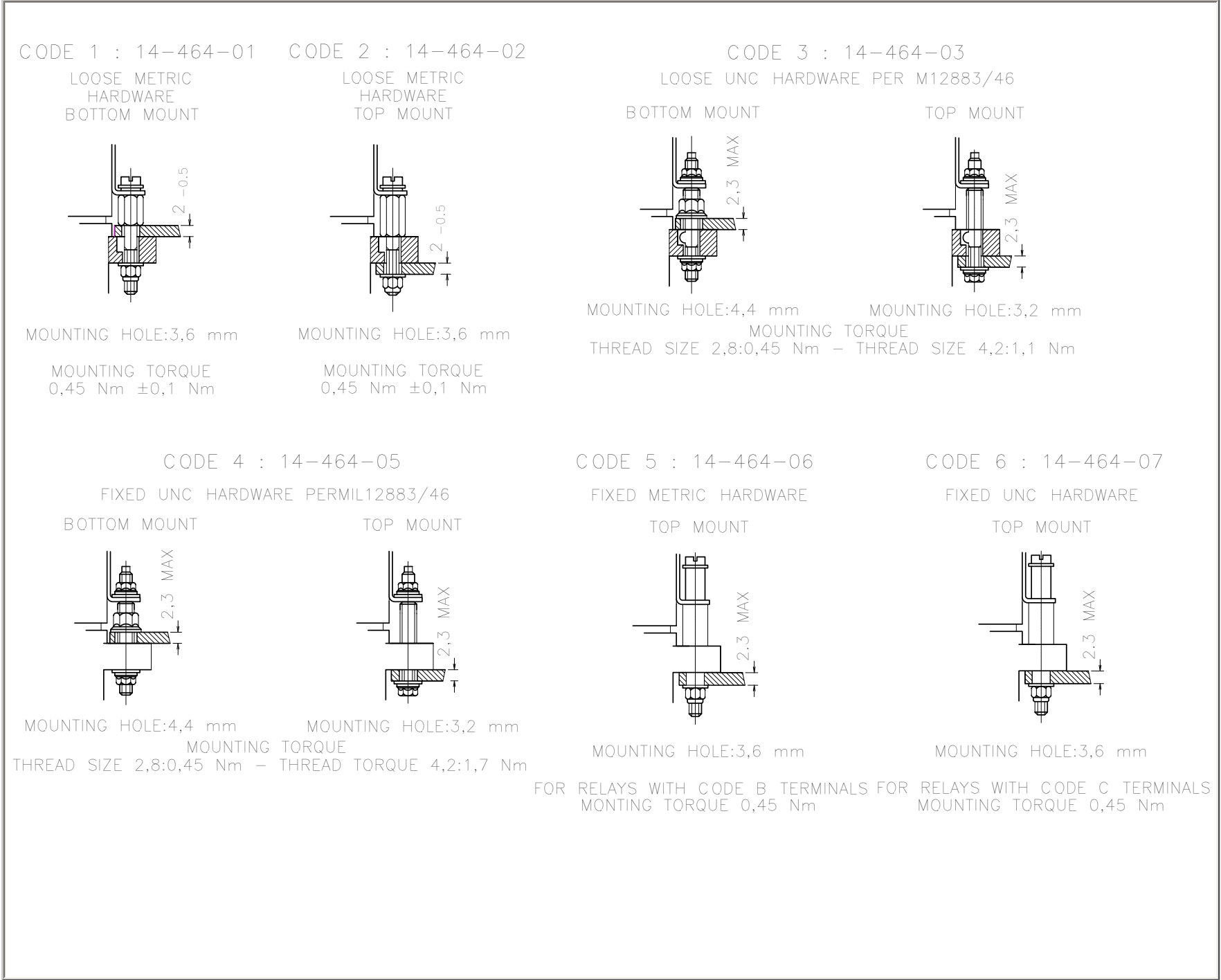
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Data sheets are for initial product selection and comparison. Contact Esterline Power Systems prior to choosing a component.



MOUNTING HARDWARE



Code A
Dia 0.851.85mm

CONTACT SIZE AND STYLE

Code 0	Without contacts	Code 1	Crimp end to	Code 4	Crimp end to
		14 422 00	accomodate	31 242 00	accomodate
			AWG16-18-20		AWG16-18-20
		MIL-C-39029/22-193		MIL-C-39029/101-554	
		Contact mating end #16		Contact mating end #16	
		Coil contacts X1-X2	Crimp end to	Coil contacts X1-X2	Crimp end to
		14 421 00	accomodate	31 164 00	accomodate
			AWG20-22-24		AWG20-22-24
		MIL-C-39029/22-192		MIL-C-39029/101-553	
		Contact mating end #20		Contact mating end #20	

SOCKET NUMBERING SYSTEM

	S230	A	1	A	1
1-Basic socket designation					
2-Terminal Layout					
3-Mounting Hardware					
4-Grommet to seal on wire insulation					
5-Contact size and style					

MS/LEACH CROSS REFERENCE LIST

MS - Number	LEACH P/N
M12883/46B-01	S230-A4A1
M12883/46B-02	S230-A4A4