

[illegible]ELECTRICAL DATA

-Current at AMB.	5.5 A at 20° / 4 A at 70°
-Contact resistance	≤15mΩ according to DIN 41640 Teil 4 test 2a
-Insulation resistance	≥10 ⁸ MΩ according to DIN 41640 teil 7 test 3a
-TEST VOLTAGE	according to DIN 41640 teil 21
contact/contact	1550V eff
contact/ground	2500V eff

MECHANICAL DATA

-Insertion force	≤75N	
-Mechanical endurance	-class 1	500 matings unmatings according to DIN41640 teil 21
	-class 2	400 matings unmatings according to DIN41640 teil 21

-Material insulator	Polyester UL94V0
-Material contacts	Copper alloy
-Finishing contact surface	Gold over nickel Lead Free
-Finishing termination	Lead-Free
-Shock	≤30m/s according to DIN 41640 Teil 14 test 6c
-Vibration	<div> <div>-class 1</div> <div>-class 2</div> </div> <div> 10-2000Hz/20g according to DIN 41640 Teil 15 10-500Hz/5g according to DIN 41640 Teil 15 </div>




ENVIRONMENTAL DATA

–Climatic category	According to DIN 41612
–Corrosion	According to DIN 41612

Figure 10 is a plan view of the bridge deck showing the layout of reinforcement bars. The diagram includes dimensions for the deck width (15 x 5.08 = 76.2, (15 x 0.200 = 3.000)), the number of bars (32, 30, 4, 2), and the spacing (8.17, (3.22)). It also shows the location of the centerline (CL) and the edge of the deck (E.D.).

NOTE RoHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.
- Packaging spec:see GS-14-920

					European Views																																					
www.fciconnect.com					surface ISO 1302		tolerance std ISO 401 110		projection 		mm 																															
					TOLERANCES UNLESS		OTHERWISE SPECIFIED																																			
Dr MPRESSON 2006/02/21					ANGULAR		LINEAR		size 0.1 ±0.1 0.0X ±0.1 0.00X ±0.1		Scale A2 2																															
Eng MPRESSON 2006/02/21					Chr LGARE 2006/02/21		0.0X ±0.2		ECN F12-0053																																	
Appr LGARE 2006/02/21					Product family		DIN POWER 5159		Spec ref -																																	
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