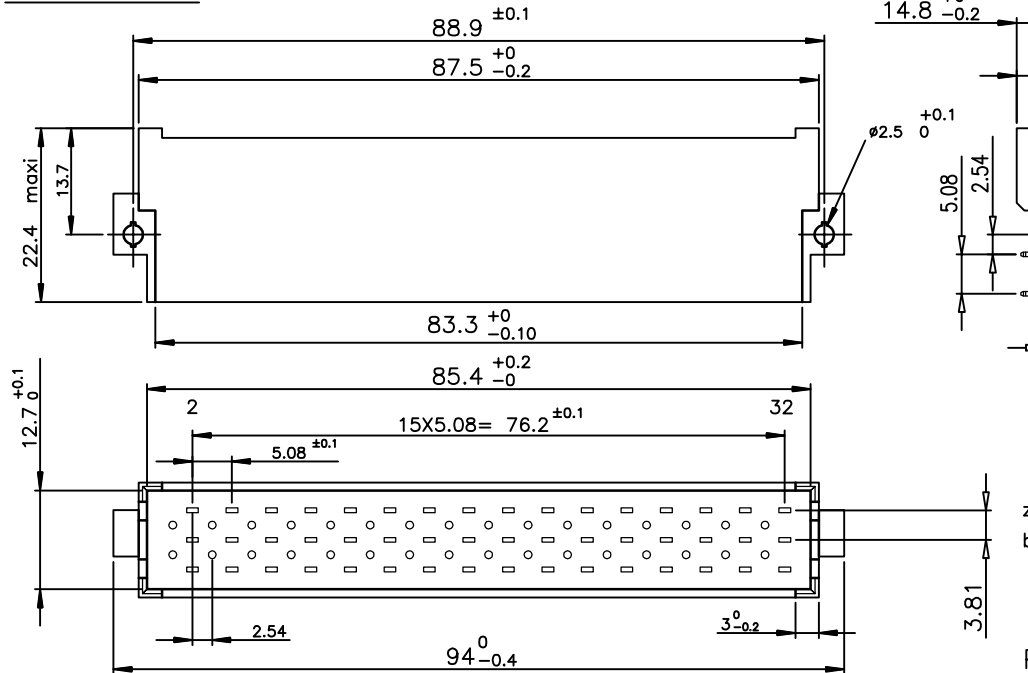
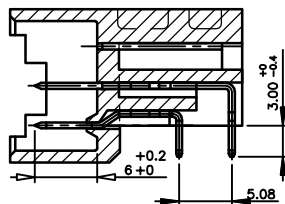


DIMENSIONS



TERMINATION



ELECTRICAL DATA

- Current at AMB.
- Contact resistance
- Insulation resistance
- TEST VOLTAGE
- contact/contact
- contact/ground

5.5 A at 20° / 4 A at 70°
 <15mΩ according to DIN 41640 Teil 4 test 2a
 >10 MΩ according to DIN 41640 teil 7 test 3a
 according to DIN 41640 teil 21
 1550 V
 2500 V

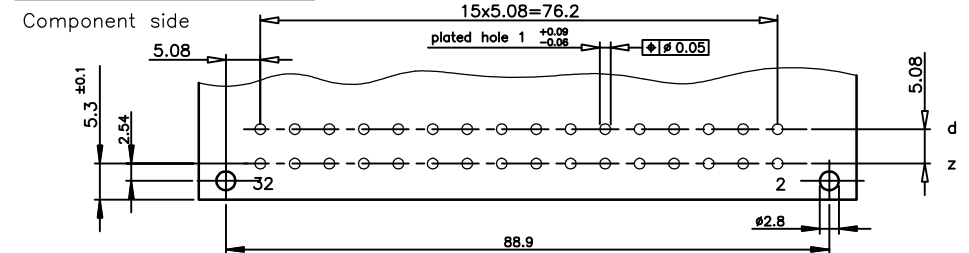
MECHANICAL DATA

- 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 PBT MARKING LASER COMPATIBLE UL94V0
- Material contacts Copper alloy
- Finishing contact surface Gold over nickel Lead Free
- Finishing termination Lead-free
- Shock <30mΩ according to DIN 41640 Teil 14 test 6c
- Vibration -class 1 10-2000Hz/20g according to DIN 41640 Teil 15
- class 2 10-500Hz/5g according to DIN 41640 Teil 15

ENVIRONMENTAL DATA

- Climatic category According to DIN 41612 - class 2
- Corrosion According to DIN 41612 - class 2

P.C. CARD DRILLING



PART NUMBER 5159-009-32-4-13DF

STYLE F	
NUMBER OF CONTACTS	
TERMINATION	
8 coding holes housing	23
32 coding pits housing	63
PERFORMANCE CLASS	
DIN 41612 class 2	5
DIN 41612 class 1	9
CONTACT TERMINATION	
Angled spills 5.08 X 5.08	
LEAD-FREE	

rev	ecn no	dr	date
B	LS05-0119	JOU	2005/12/13
C	LS06-0097	LGO	2006/07/27
D	LS07-0046	LGO	2007/02/16
E	LS07-0288	LGO	2007/11/19
F	F10-007	LSA	2010/07/19
G	F10-0214	APA	2010/10/01
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	JOUBERT	2002/05/30	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5		
Eng	JOUBERT	2002/05/30			0.XX	±0.1				
Chr	LEGARE	2002/05/30			0.XXX	±0.1				
Appr	LEGARE	2002/05/30	Product family		DIN POWER 5159		ECN F10-0214		Spec ref -	
			title MALE CONNECTOR- FORM F- 2 ROW 32 ANGLED SPILLS			dwg no C01-5159-0080			Rev. G	
catalog no			-			CUSTOMER			sheet 1 of 1	

European Views