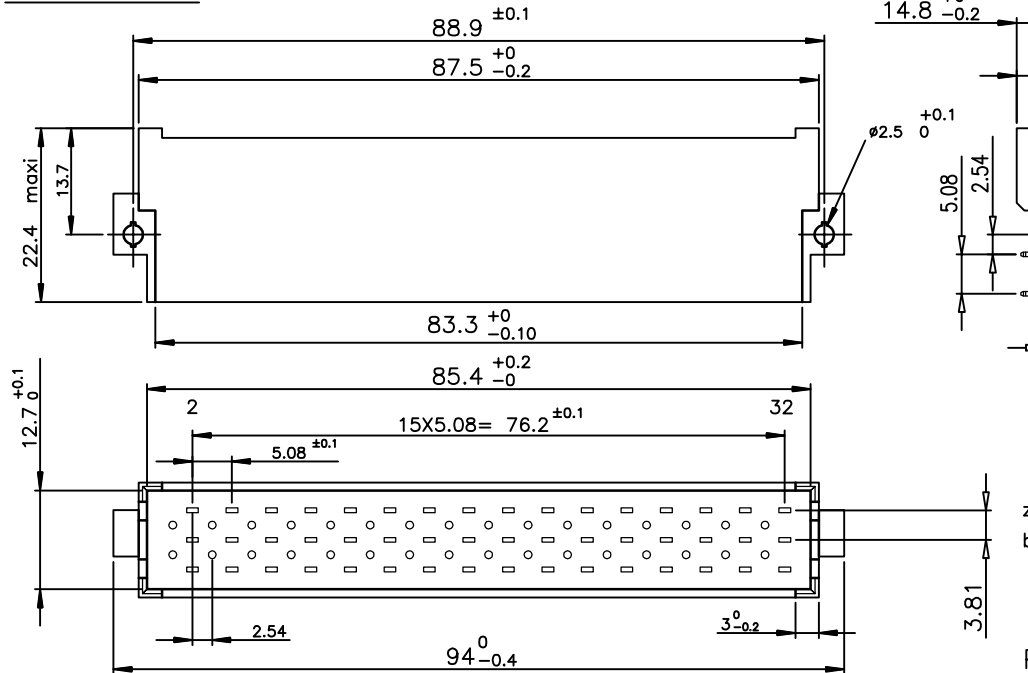
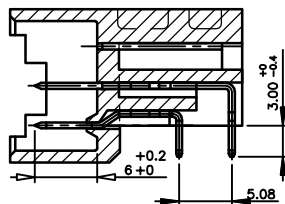


DIMENSIONS



TERMINATION



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 MΩ according to DIN 41640 teil 7 test 3a
-TEST VOLTAGE	according to DIN 41640 teil 21
contact/contact	1550 V
contact/ground	2500 V

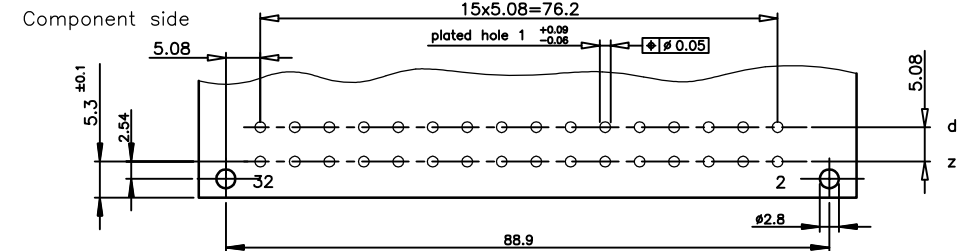
MECHANICAL DATA

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

REV F - 2006-04-17

PDM: Rev:G

STATUS: Released

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