



Copyright FCI

A

B

C

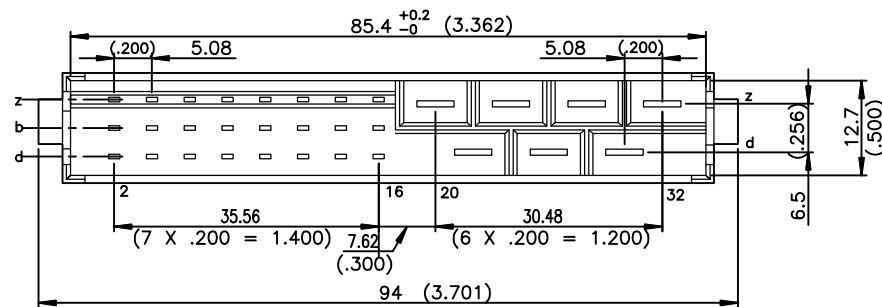
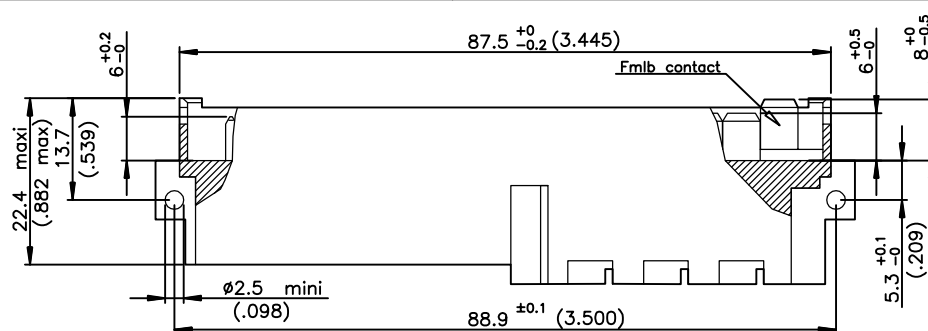
D

A

B

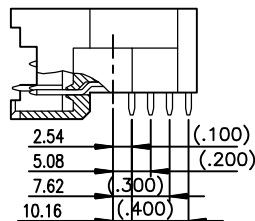
C

D



PART NUMBER	5159-002-23-251-4-101LF
MIXED STYLE F24/H7	
NUMBER OF CONTACTS	
TERMINATION	24 angled spills 4 row + 7 foston
PERFORMANCE CLASS	
DIN 41612 class 2	5
DIN 41612 class 1	9
CONTACT TERMINATION	Angled spills 2.54 X 5.08
	Without contacts in row b

TERMINATION



rev	ecn no	dr	date
B	-	JOU	1998/09/01
C	LS06-0097	LGO	2006/07/27
D	LS07-0288	LGO	2007/11/19
E	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	1998/08/21	ANGULAR	LINEAR	0.X ±0.1		size A3	Scale 1.5			
Eng	JOUBERT	1998/08/21			0.XX ±0.1						
Chr	LEGARE	1998/08/21			0.XXX ±0.1						
Appr	LEGARE	1998/08/21	Product family		DIN POWER 5159		Spec ref -		ECN F10-0214		
			title PLUGS-MEDIUM HIGHT POWER MIXED STYLE F24/H7			dwg no C01-5159-0056			Rev E		
catalog no			-			CUSTOMER			sheet 1 of 1		

ELECTRICAL DATA

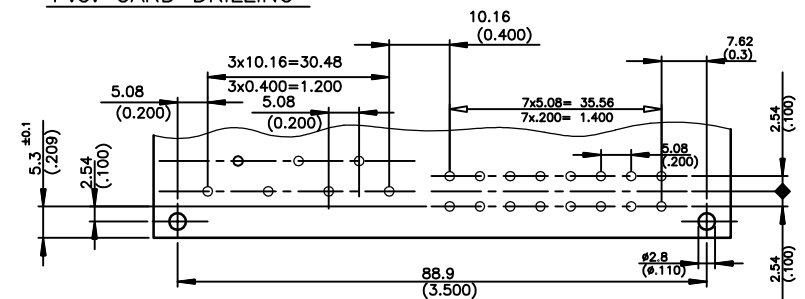
-Current at AMB.
-Contact resistance
-Insulation resistance
-TEST VOLTAGE
contact/contact
contact/ground

5.5 A at 20° / 4 A at 70°
?15m? according to DIN 41640 Teil 4 test 2a
*10 M? according to DIN 41640 teil 7 test 3a
according to DIN 41640 teil 21
1550V eff
1550V eff

MECHANICAL DATA

-Insertion force ?60N
-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
-Medium power contact: Gold over nickel on contact area.
Lead Free on termination.
-High power contact: Silver over nickel on active and termination area.
-Schock ?40m? 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

P.C. CARD DRILLING



DIMENSIONS mm (inches)

European Views

REV F - 2008-04-17

PDM: Rev:E

STATUS Released

Printed: Oct 07, 2010