



Copyright FCI.

D

## DIMENSIONS

A

B

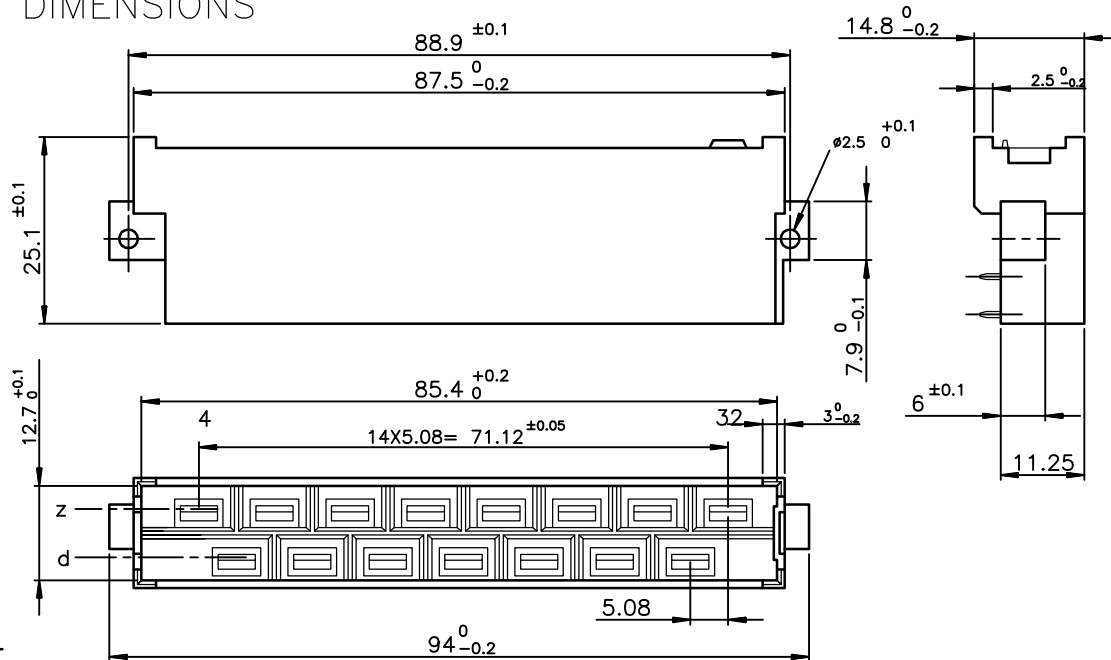
C

A

B

C

D



## ELECTRICAL DATA

-Current at AMB.	15 A at 20° / 10 A at 70°
-Contact resistance	≤8mΩ according to DIN 41640 Teil 4 test 2a
-Insulation resistance	≥10 <sup>6</sup> MΩ according to DIN 41640 teil 7 test 3a
-TEST VOLTAGE	according to DIN 41640 teil 21
contact/contact	3100 V
contact/ground	3100 V
grounding pin position	

## MECHANICAL DATA

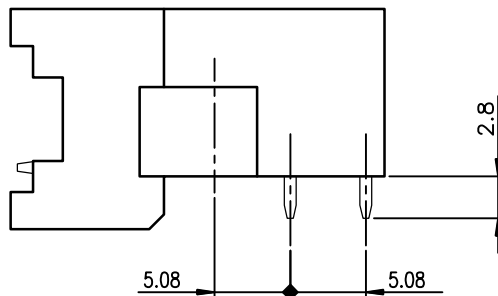
-Insertion force	≤90N
-Mechanical endurance	500 matings unmatings according to DIN41640 teil 21
-Material insulator	PBT
-Material contacts	Copper alloy
-Finishing contact surface	Lead Free
-Finishing termination	Lead Free
-Schock	≤16mΩ according to DIN 41640 Teil 14 test 6c
-Vibration	10-2000Hz/20g according to DIN 41640 Teil 15

## ENVIRONMENTAL DATA

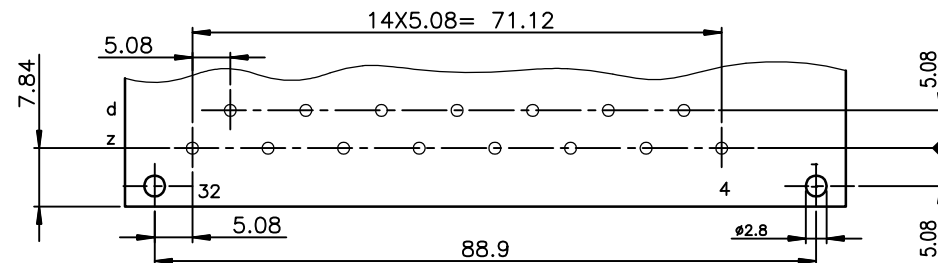
-Climatic category	According to DIN 41612 - class 1
-Corrosion	According to DIN 41612 - class 1

PERFORMANCES AS PER DIN 41612 STYLE H 15 CLASS 1

## TERMINATION



## P.C. CARD DRILLING



European Views

Part number	5159-029-15-23-448-ALLF
-------------	-------------------------

rev	ecn no	dr	date
B	-	-	1998/12/23
C	LS06-0097	LGO	2006/07/26
D	LS07-0288	LGO	2007/11/19
E	F10-0214	APA	2010/10/01
F	F12-0053	APA	2012/05/07
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection mm	size A3		Scale 1.5
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	0.X ±0.1	ECN		F12-0053
Dr ETIEMBRE 1996/01/30			0.XX ±2'		0.XX ±0.1	Spec ref		-
Eng ETIEMBRE 1996/01/30			Product family		DIN POWER 5159	Rev.		F
Chr LEGARE 1996/01/30			title		MALE CONNECTOR 2 ROW	dwg no		C01-5159-0026
Appr LEGARE 1996/01/30			15 CONTACTS			CUSTOMER		sheet 1 of 1
FCI			catalog no		-			

REV F - 2008-04-17

PDM: Rev:F

STATUS: Released

Printed: May 24, 2012