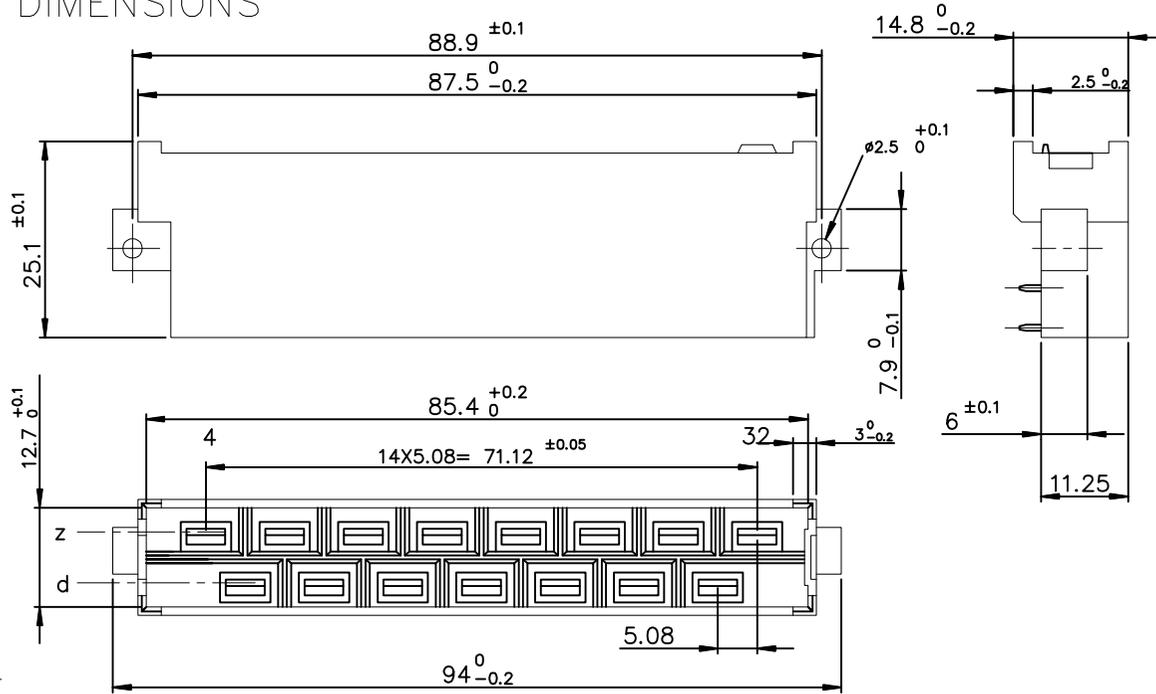


DIMENSIONS



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 ≥10⁶ MΩ according to DIN 41640 teil 7 test 3a according to DIN 41640 teil 21
- TEST VOLTAGE 3100 V
- contact/contact 3100 V
- contact/ground 3100 V
- grounding pin position

MECHANICAL DATA

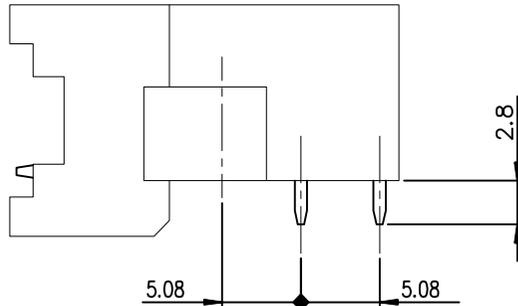
- Insertion force ≤90N
- Mechanical endurance 500 matings unmatings according to DIN41640 teil 21
- Material insulator PBT
- Material contacts Copper alloy
- Finishing contact surface Lead Free
- Finishing termination Lead Free
- Shock ≤16mΩ according to DIN 41640 Teil 14 test 6c
- Vibration 10-2000Hz/20g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

ENVIRONMENTAL DATA

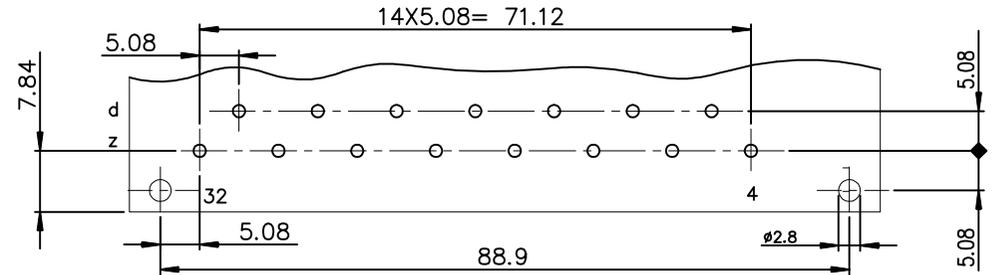
- Climatic category According to DIN 41612 - class 1
- Corrosion According to DIN 41612 - class 1

PERFORMANCES AS PER DIN 41612 STYLE H 15 CLASS 1

TERMINATION



P.C. CARD DRILLING



European Views

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

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
G	B-17748	APA	2014/05/22
-	-	-	-

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	ETIEMBRE	1996/01/30	ANGULAR	0.X	±0.1
Eng	ETIEMBRE	1996/01/30	LINEAR	0.XX	±0.1
Chr	LEGARE	1996/01/30	0.XX' ±2'	0.XXX	±0.1
Appr	LEGARE	1996/01/30	Product family	DIN POWER 5159	Spec ref -
title MALE CONNECTOR 2 ROW				size A3	
15 CONTACTS				Scale 1.5	
catalog no -				ECN B-17748	
dwg no C01-5159-0026				Rev. G	
CUSTOMER				sheet 1 of 1	