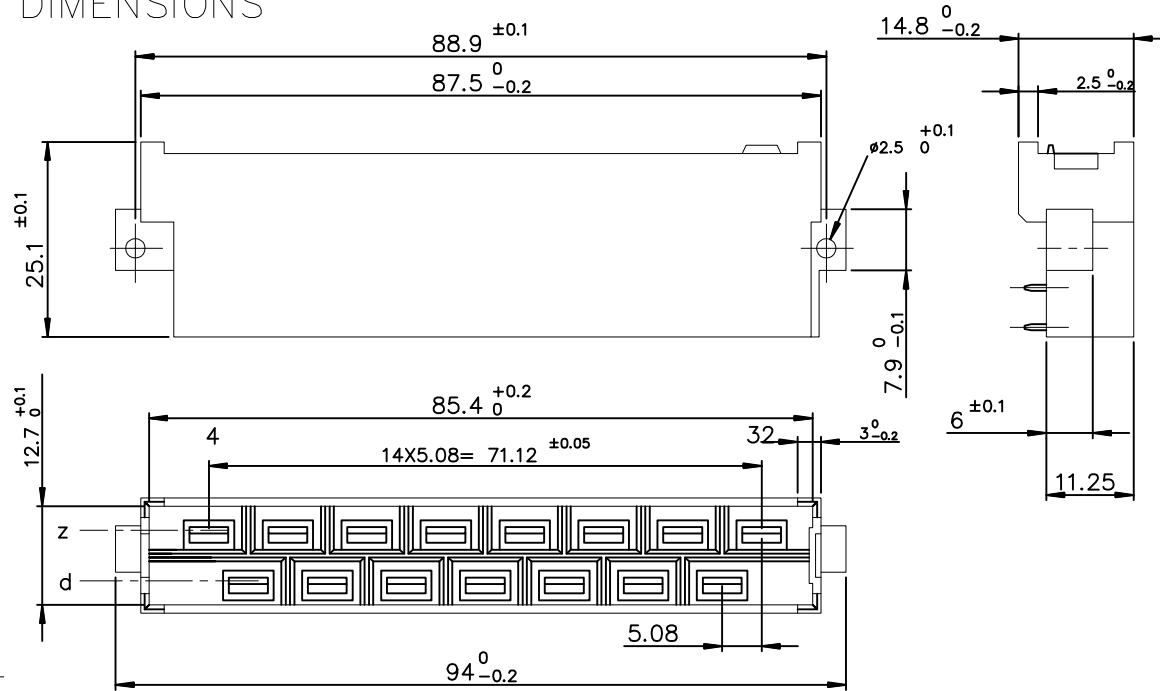




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DIMENSIONS



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	≥10 ⁶ 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

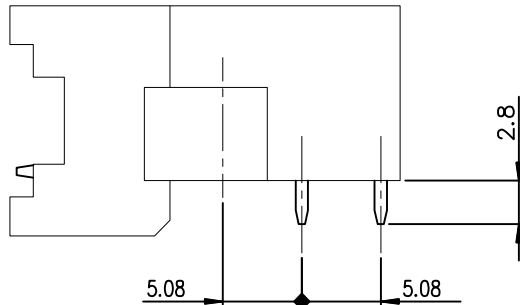
-Insertion force	≤90N
-Mechanical endurance	500 matings unmatings according to DIN41640 teil 21
-Material insulator	PBT
-Material contacts	Copper alloy
-Finishing contact surface	Lead Free
-Finishing termination	Lead Free
-Shock	≤16mΩ according to DIN 41640 Teil 14 test 6c
-Vibration	10-2000Hz/20g according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

ENVIRONMENTAL DATA

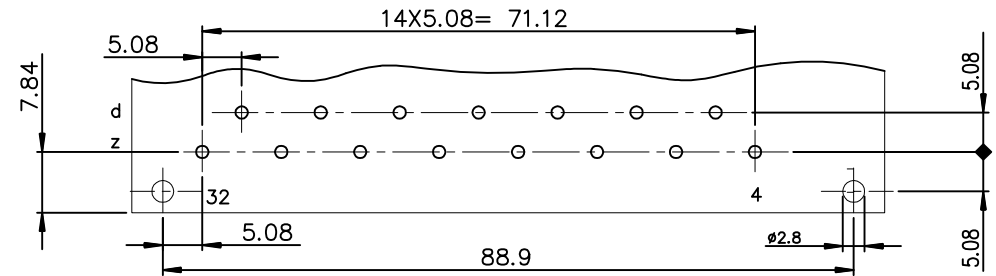
-Climatic category	According to DIN 41612 - class 1
-Corrosion	According to DIN 41612 - class 1

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	LINEAR	0.X	±0.1	size A3	Scale 1.5			
Eng	ETIEMBRE	1996/01/30			0.XX	±0.1					
Chr	LEGARE	1996/01/30			0.XX	±0.1					
Appr	LEGARE	1996/01/30	0.XX ±2°		0.XXX	±0.1	ECN		B-17748		
			Product family		DIN POWER 5159		Spec ref -				
title			MALE CONNECTOR 2 ROW			dwg no			Rev.		
15 CONTACTS						C01-5159-0026			G		
catalog no			-			CUSTOMER			sheet 1 of 1		

REV F - 2006-04-17

PDS: Rev JG

STATUS:Released

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