



PART NUMBER	5159	035	32	1	9	11LF
STYLE	D					
NUMBER OF CONTACTS						
TERMINATION						
Straight spills 1x1 A=Ø1.6					2	
Straight spills 0.6x0.6 A=Ø1.0					8	
PERFORMANCE CLASS						
DIN 41612 class 2					3	
DIN 41612 class 1					4	

TECHNICAL DATA (According to IEC 60603-2):

- MATERIAL HOUSING: POLYESTER, UL94 V-0
- MATERIAL CONTACT: COPPER ALLOY
- INSERTION FORCE: ≤40N
- CONTACT FINISH: GOLD OVER NICKEL
- TERMINAL FINISH: TIN OVER NICKEL
- CONTACT RESISTANCE: ≤15mΩ
- INSULATION RESISTANCE: ≥10⁶ MΩ
- TEST VOLTAGE:
 - CONTACT/CONTACT: 1550V
 - CONTACT/GROUND: 1550V
- CURRENT AT AMB: 5.5 A AT 20° C / 4 A AT 70 C
- PERFORMANCE CLASS (X): SEE TABLE
- TEMPERATURE RANGE: -55° C TO +125° C

all data subject to amendment without notice

mat'l. code	surface	tolerance	projection	product family
	ISO 1302 ✓	ISO 406 ISO 1101		DIN POWER 5159
ltr	ecn no	dr	date	title
A	-	MJA	2019-10-12	RECEPTACLE - MEDIUM POWER 2 ROW STYLE D
B	ELX -I -36049	MJA	2020-02-14	
				dwg no
				sheet 1 of 1
				size
				A3
				type
				Product Customer Drawing
sheet index	revision	B		
	sheet	1		

- NOTES:
- THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
 - LEAD FREE OR ROHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.

Amphenol FCI

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