	4
CO	3
Keying Shown as example	
CHARACTERISTICS Connector dimension -Standard : Based on MIL-DTL-38999 Series III Dim Nominal	
Shell Material Aluminium F 30.15 Max SOURIAU shall not be liable for any non-conformity or damage -Shell Plating Black Zinc Nickel Z 31.5 Max SOURIAU shall not be liable for any non-conformity or damage -Insulator Thermoplastic VV THREAD M25x1-6g SOURIAU shall not be liable for any non-conformity or damage -Insulator Thermoplastic VV THREAD M25x1-6g SOURIAU shall not be liable for any non-conformity or damage -Contacts Copper Alloy Sourauto of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Seals & Grommet Sold over copper Alloy 0.8µm minimum E Country Jurisdiction & Control List -Durability 500 Mating cycles PN: 8D117Z99SN PN: 8D117Z99SN -Temperature Bange -65°C to ±175°C M M M -Temperature Bange -65°C to ±175°C M M M M	2
-Salt Spray : 500 hours A 24-09-2016 First Release ISS DATE Latest modification - by MO) N°
Designed By: Date: CUSTOMER DRAWING	
TITLE Aluminium Inline plug 8D series	
BASIC SERIES: 8D 1 - 17 Z 99 S N SHELL TYPE In line Receptacle SCALE General linear NPRDS / PROJECT MA Image: Scale distance Secale distance Secale distance Secale distance	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 17 CONTACT TYPE : SOCKET(500 Matings)	
PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 17-99 FORMAT SOURIAU DRG N° SH A3 8D117799SN-C 1	
H G F E D C B A	/2

r	Ŧ	۵	н г	m		0
		Contact Layout				
4	-x	$\begin{array}{c} +Y \\ R \oplus A \oplus B \oplus C \\ P \oplus S \oplus \Phi T \oplus D \oplus E \\ W \oplus \Phi^{2} - C Z \oplus U \oplus E \\ W \oplus \Phi^{2} - C Z \oplus U \oplus E \\ W \oplus \Phi^{2} - C W \oplus \Phi^{2} \\ W \oplus C \oplus U \oplus \Phi^{2} \\ W \oplus C \oplus U \oplus \Phi^{2} \\ W \oplus C \oplus U \oplus \Phi^{2} \\ -Y \end{array}$				
	B + 131 (3.3) C + 239 (6.07) D 306 (7.75) E + 319 (8.10) F + 2.78 (7.06) G + 189 (4.80) H + 0.67 (1.70) J - 0.67 (1.70) K 189 (4.80) L 278 (7.26)	Contacts Contact Iocation Y-axis Y-axis (mm) Y-axis (mm) Y-axis (mm) 231 (8.15) N 305 (7.75) +.009 (2.51) +233 (7.44) P 239 (6.07) +.214 (5.44) x = 214 (5.44) R 131 (3.33) +.223 (7.44) 0:00 (2.51) 0.070 (1.70) +.177 (4.50) 0:034 (0.86) T +.070 (1.78) +.177 (4.50) -161 (4.09) U +.175 (4.45) +.094 (2.39) -260 (6.60) V +.150 (3.81) 075 (1.91) -314 (7.96) W +.000 (0.00) 161 (4.09) -280 (6.60) Y 175 (4.45) +.094 (2.39) -161 (4.09) Z +.000 (0.00) +.024 (2.39) -161 (4.09) Z +.000 (0.00) +.025 (0.64)				
ယ	17 00	mber of ntacts Size contacts Service rating Contact position ID Supersedes 2 16 I W,Z MS20053-99 21 20 I All others MS20053-99				
	_					
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
N						Count FR
					A 24-09-20	PN: 8D1172
					ISS DATE Designed By:	Latest modification - by Date:
					TITLE	Aluminiur
<u> </u>					SCALE NA	General linear Tolerances: ±
					SOURIA	U WWW.SOURIAU.C
					FORMAT A3	SOURIAU 8D117Z
L	Н	G	F	E	D	C

			4			
			3			
any non-conformity which does not com r of the Parties or by dation, technical not ntry Jurisdic R 7Z99SN	ply with a third party		2			
	CUSTOMER DRAWING	MOD N°				
um Inline plug	m Inline plug 8D series NPRDS / PROJECT 859					
.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission UDRG N° SHEET						
Z99SN-C B	A	2/2				

Þ

ω