	4					
	LAYOUT SHOWN AS EXAMPLE					
Keying Shown as example						
CHARACTERISTICS Connector dimension						
-Standard : Based on MIL-DTL-38999 Series III ØS 32.5 Max						
-Shell Material : Aluminium -Shell Plating : Nickel VV THREAD M22x1-6g	SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with					
-Shell Plating : Nickel VV THREAD M22x1-6g -Insulator : Thermoplastic	the Specifications issued by either of the Parties or by a third party					
-Contacts : Copper Alloy	(professional recommendation, technical notice.)					
-Seals & Grommet : Silicon Elastomer	Country Jurisdiction & Control List					
► -Contact Plating : Gold over copper Alloy 0.8µm minimum	FR Not Listed 2					
-Durability : 500 Mating cycles	irability : 500 Mating cycles					
-Delivered with Souriau contacts and Accessories						
-Temperature Range - 65°C to +200°C						
-Salt Spray : 48 hours	A 19-10-2016 First Release					
	ISS DATE Latest modification - by MOD N° Designed By: Date: CUSTOMER DRAWING					
	TITLE Aluminium Plug 8D series					
BASIC SERIES: 8D 5 - 15 F 35 B A	SCALE General linear NPRDS / PROJECT NA 859					
SHELL TYPE : Plug with RFI Shielding	This document is the property of					
CONTACT TYPE : Standard Crimp Contact OF SHELL SIZE : 15 CONTACT TYPE : SOCKET	SOURIAU SOURIAU SOURIAU 500 Matings) SOURIAU WWW.SOURIAU.COM SOURIAU					
PLATING : F = Nickel CONTACT L						
	555151555b/(C					
H I G I F I E	D C B A					

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4	×	Contact Layout				
	Contact position ID Loca X-axis (mm) 1 +.045 (1.14) 2 +.123 (3.12) 3 +.211 (5.36) 4 +.254 (6.45) 5 200 (5.07) 6 +.247 (5.27) 7 +.200 (5.08) 8 +.130 (3.30)	Y-axis (mm) Contact position ID +262 (6.65) X-axis (mm) Y-axis (mm) +217 (5.51) 21 +.170 (4.32) +.040 (1.02 +.160 (4.06) 22 +.170 (4.32) 050 (1.27 +.080 (2.03) 23 +.123 (3.12) 127 (3.23) 010 (25) 24 045 (1.14) 172 (4.37) 038 (2.49) 25 045 (1.14) 172 (3.37) 175 (4.45) 26 123 (3.12) 127 (3.23) 232 (5.89) 27 170 (4.32) 050 (1.27)				
ω	Shell Arrangement N	-262 (6.65) 28 170 (4.32) +.040 (10.2) -262 (6.65) 29 123 (3.12) +.119 (3.02) -232 (5.89) 30 045 (1.14) +.172 (4.37) -175 (4.45) 31 +.045 (1.14) +.172 (4.37) -098 (2.49) 32 +.030 (2.29) 004 (0.10) -010 (25) 33 +.045 (1.14) 082 (2.08) +.160 (4.06) 35 046 (1.14) 082 (2.08) +.160 (4.06) 36 046 (1.14) 082 (1.18) +.160 (4.06) 36 046 (1.14) +.074 (1.88) +.262 (6.65) 37 +.000 (0.00) 004 (0.10) +.172 (4.37) - - - Applicable to MIL-DTL-38999 only) umber of Size Service Contact Superseder 37 22D M All MS27528-3	1 2 3 4 4 5			
						SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either o (professional recommenda
N						Count FR PN: 8D515
					A 19-10-20 ISS DATE Designed By:	116 First Release Latest modification - by Date:
<u> </u>					SCALE NA	General linear Tolerances: ±
					FORMAT A3	U WWW.SOURIAU. SOURIAU 8D515F
L	Н	G	F	E	D	C

