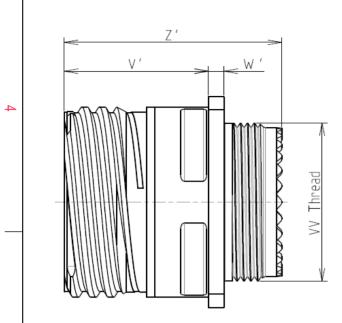
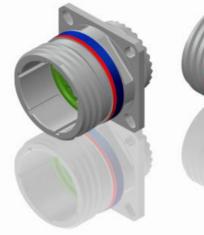
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 17-99

Е

CHARACTERISTICS

PLATING : M = Nickel

Н

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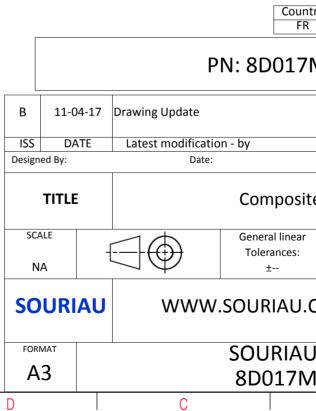
-Standard : Based on MIL-DTL-38999 Series III

	-Stanuaru - Daseu on n					
\triangleleft				Р	3.25±0.2	
			РР	4.93±0.2		
	-Shell Plating	: Nickel		R1	26.97	
	-Insulator	: Thermoplastic		R2	24.61	
	-Contacts	: Copper Alloy		S	33.3±0.3	
			ļ	V'	19.5+1.4/-0	
	-Seals & Grommet	: Silicon Elastomer		W'	2.1/3.65	
N	Contact Plating : Gold over copper Alloy 0.8μm minimum			Ζ'	32 Max	
	-Durability	: 500 Mating cycles	L	VV THREAD	M25x1-6g	
	-Delivered with Souria	u contacts and Accessories				
	-Temperature Range	65°C to +200°C				
	-Salt Spray	: 2000 hours				
_	-Mass	: 22.8 g ± 10%				
	BASIC SERIES:	8D 0 - 17 M 99 P	A			
_	SHELL TYPE : Square I	Elange Receptacle				
	CONTACT TYPE : Sta	ndard Crimp Contact		ORIENTATION : A		
	SHELL SIZE : 17			CON	ITACT TYPE : PIN(500 Mati	ngs)

F

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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AS EXA	AMPLE				3	
s which er of t ndation untry FR	non-conformit ch does not co che Parties or b on, technical no Jurisd	mply with by a third part			2	
		CUSTOMER		MOD N°		
site	e Receptacle 8D series					
ar :	NPRDS / PROJECT					
	<u> </u>		59	perty of	1	
J.CC	COM This document is the property of SOURIAU it must not be reproduced or communicated without permission					
	J DRG N° SHEET					
M9	9PA-C		•	1/2	J	
	В		А			

r	т	G	гт –	m	D	0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ +Y \\ p \oplus s \oplus \phi \\ p \oplus \phi \\ p$			۸ ح	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING
	B +.131 (3.33) C +.239 (6.07) D 305 (7.75) E +.319 (8.10) F +.278 (7.06) G +.189 (4.80) H +.067 (1.70) J 067 (1.70) K 189 (4.80) L 278 (7.06)	Y-axis (mm) Dosition ID (mm) X-axis (mm) Y-axis (mm) +321 (8.15) N -305 (7.75) +.099 (2.51) 239 (7.44) P -229 (6.07) +.214 (5.44) 200 (2.51) O .070 (1.76) +.099 (2.51) .034 (0.86) T +.070 (1.78) +.177 (4.50) .161 (4.09) U +.175 (4.45) +.094 (2.39) .280 (6.60) V +.150 (3.81) 075 (1.91) .314 (7.98) X 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z +.000 (0.00) +.025 (0.64)			v	Max. thickness panel for receptacle: Type 0: front mod
ယ	Shell size Arrangement Nur	c.034 (0.86) 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]			Dim ØA ØAA R1
	1					ØT
						SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda
N						PN: 8D017N
_					B 11-04- ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
					NA	Tolerances:
					FORMAT A3	SOURIAU
l	Н	G	F	E	D	8D017M

