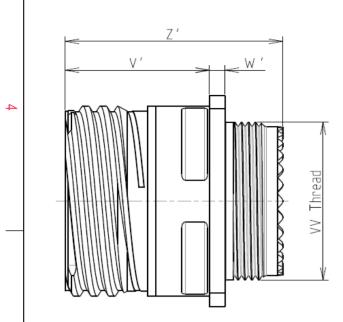
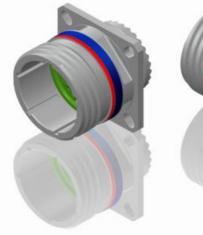
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Е

Dim

Nominal

CHARACTERISTICS

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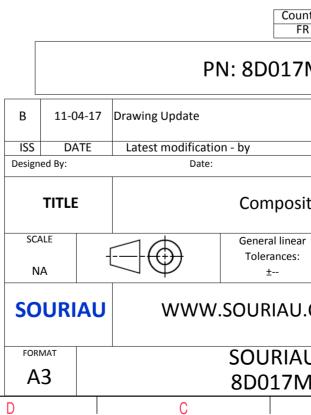
-Standard : Based on MIL-DTL-38999 Series III

_							
		: Composite			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	
	-Seals & Grommet	: Silicon Elastomer			V' W'	19.5+1.4/-0 2.1/3.65	
\sim	-Contact Plating	: Gold over copper Alloy 0.8µm minimum			Z'	32 Max	
	-Durability				VV THREAD	M25x1-6g	
		: 500 Mating cycles					
	-Delivered without So	uriau contacts					
	-Temperature Range	-65°C to +200°C					
	-Salt Spray	: 2000 hours					
_	-Mass	: 19.3 g ± 10%					
	BASIC SERIES:	8D 0 - 17 M	99	P C	L		
	SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact						
-						Delivered W/O	Contacts
						ORIENTA	TION : C
	SHELL SIZE : 17				CON	NTACT TYPE : PIN(500 M	Matings)
	PLATING : M =	Nickel				CONTACT LAYOUT	T : 17-99
			1				

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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R			4			
S EXAMPLE			3			
any non-conformit which does not co or of the Parties or k idation, technical no intry Jurisd R 7M99PCL	mply with by a third party		2			
		-				
	CUSTOMER DRAWING	MOD N°				
ite Receptacle 8D series						
ar	NPRDS / PROJECT 859		1			
J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission						
VU DRG N° SHEET V99PCL-C 1/2						
B	Α	-/-				
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r	т	G	гт –	m		0
		Contact Layout				Panel Cutor
4	-X-	$\begin{array}{c} +Y \\ +Y \\ \hline P \oplus S \oplus \\ P \oplus P^{Y} \\ \oplus \Phi \\ \hline P \oplus P^{Y} \\ \oplus \Phi \\ \hline P \oplus P^{Y} \\ \oplus P^{$				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) Ootfinitient (mm) X-axis (mm) Y-axis (mm) -321 (8.15) N -305 (7.75) +.099 (2.51) -293 (7.44) P -229 (6.07) +.214 (5.44) -214 (5.44) R -131 (3.33) +.233 (7.44) -000 (2.51) O -070 (1.76) +.177 (4.50) -161 (4.09) U +.175 (4.45) +.054 (2.39) -280 (6.00) V +.150 (3.81) 075 (1.91) -314 (7.98) X 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) -314 (7.98) X 150 (3.81) 075 (1.91) -280 (6.60) Y 175 (4.45) +.084 (2.39) -314 (7.98) X 150 (3.81) 075 (1.91) -280 (6.60) Y 175 (4.45) +.084 (2.39) -181 (4.09) Z +.000 (0.00) +.025 (0.64)			¥	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 11-04-1 ISS DATE Designed By:	17 Drawing Update Latest modification - by Date:
					SCALE	Composite General linear
-					NA	Tolerances:
						SOURIAU
l	Н	G	F	E	A3	8D017M9

