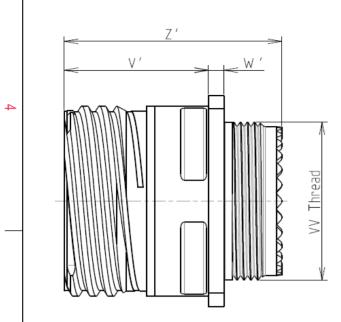
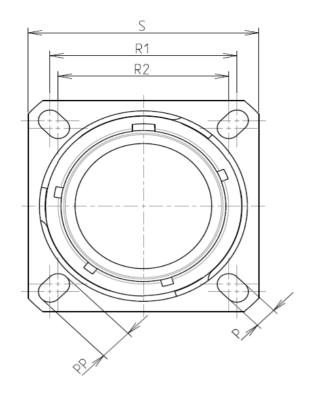
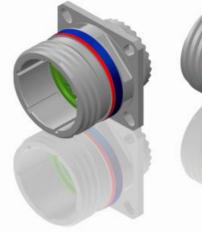
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Keying Shown as example

## CHARACTERISTICS

-Salt Spray

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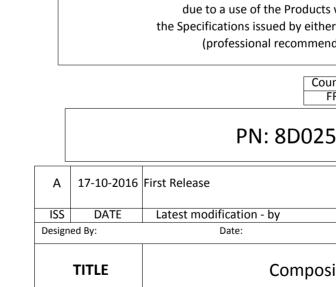
 $\sim$ 

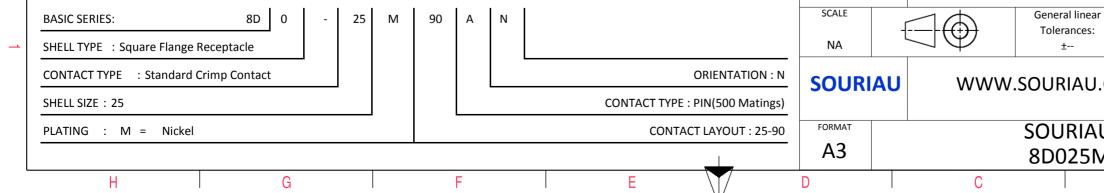
-Standard : Based on MIL-DTL-38999 Series III

-Shell Material	: Composite				
-Shell Plating	: Nickel				
-Insulator	: Thermoplastic				
-Contacts	: Copper Alloy				
-Seals & Grommet	: Silicon Elastomer				
-Contact Plating	: Gold over copper Alloy 0.8µm minimum				
-Durability	: 500 Mating cycles				
-Delivered with Souriau contacts and Accessories					
-Temperature Range	: -65°C to +200°C				

: 2000 hours

Connector dimension			
Dim	Nominal		
Р	3.91±0.2		
PP	6.15±0.2		
R1	38.1		
R2	34.93		
S	46±0.3		
V'	18.7+1.4/-0		
W'	2.1/4.35		
Ζ'	32 Max		
VV THREAD	M37x1-6g		





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LAY	OUT SHOWN AS EXA	MPLE				3
SOURIAU shall not be liable for any non-conformity or damage due to a use 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.) Country Jurisdiction & Control List FR Not Listed						2
P rst Release	N: 8D025M	90AN				-
Latest modificatio	n - by				MOD N°	
Date: CUSTOMER DRAWING Composite Receptacle 8D series						
$] \bigoplus$	General linear Tolerances: ±	NPRDS / PROJECT 859				
WWW.SOURIAU.COM This document is the property of SOURIAU   it must not be reproduced or communicated without permission						
	SOURIAU I 8D025M9		1		SHEET 1/2	
С		B		A		J

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		Contact Layout				Panel Cut	out
4		$ \begin{array}{c c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $			Å	SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	
	Contact position   Locatic X-axis (mm)     A   +065 (1.65)     B   +.275 (6.99)     C   + 420 (10.67)     D   +.490 (12.45)	Contacts   Location     Y-axis   Contacts     Y-axis   Contact     Y-axis   Contact     Y-axis   Contact     MIL-D124   Contact     Y-axis   Contact     y-axis   Contact     y-axis   V-axis     y-axis   (mm)     +553 (13.54)   a     +404 (10.26)   +.125 (3.18)     +466 (11.84)   b     +337 (16.56)   c     +404 (10.26)   +.125 (3.18)     +227 (5.77)   d     +337 (16.56)   c     +404 (10.26)  221 (5.61)     +093 (2.36)   e     +245 (6.22)  337 (8.56)     -093 (2.36)   f     +136 (3.45)  424 (10.77)     -227 (5.77)   g   +.000 (0.00)     -337 (8.56)   h  136 (3.45)     -337 (8.56)   h  424 (10.77)     -227 (5.77)   g   +.000 (0.00)  395 (10.03)     -337 (8.56)   h  436	-			ØT.	0
ω	$\begin{array}{c} {\sf K} & + 0.65(1.65) \\ {\sf L} & - 0.65(1.85) \\ {\sf M} &275(6.99) \\ {\sf N} &275(6.99) \\ {\sf P} &490(12.45) \\ {\sf R} &531(13.49) \\ {\sf S} &531(13.49) \\ {\sf T} &490(12.45) \\ {\sf U} &200(12.45) \\ {\sf U} &275(6.99) \\ {\sf W} &065(1.85) \\ {\sf X} & + .136(3.45) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \\ {\sf Y} & + .245(6.22) \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
	size ment no. contacts co 25 -90 4	Size notacts   Service rating   Contact location   Standard contact     8 te note)   Twinax   W. Z   M39029/90-529   M39029/91-53     16 20   I <u>V</u> × X/X   M39029/58-364   M39029/56-35     20   I <u>All others</u> M39029/58-363   M39029/56-35	2			SOURIAU shall not be liable for a due to a use of the Products w the Specifications issued by either (professional recommend	whi of
N						PN: 8D025	R
					A 17-10-20 ISS DATE Designed By:	016 First Release Latest modification - by Date:	
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