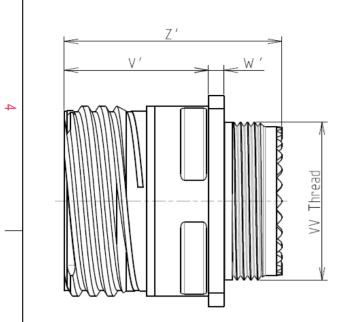
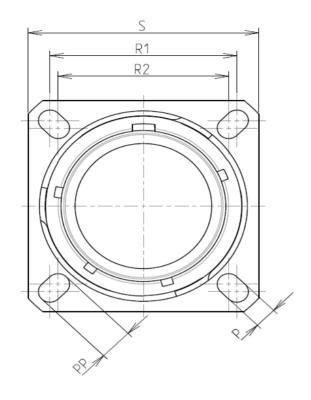
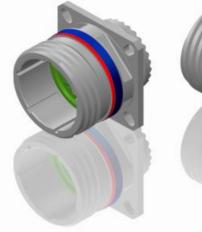
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Keying Shown as example

CHARACTERISTICS

-Salt Spray

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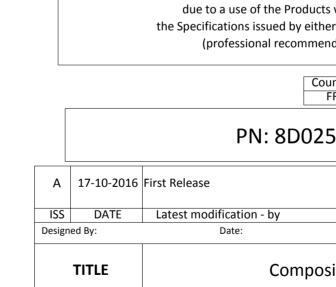
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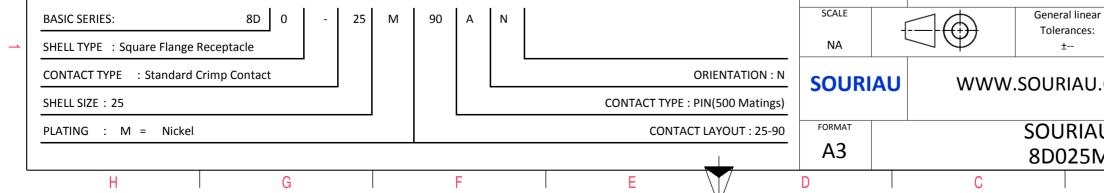
-Standard : Based on MIL-DTL-38999 Series III

-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	
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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
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