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	-Shell Material	: Composite		
	-Shell Plating	: Without Plating		
	-Insulator	: Thermoplastic		
	-Contacts	: Copper Alloy		
	-Seals & Grommet	: Silicon Elastomer		
	-Contact Plating	: Gold over copper Alloy $0.8 \mu m$ minimu		
	-Durability	: 500 Mating cycles		
-Delivered with Souriau contacts and Accessories				

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	20.07+0/-1.25			
W	2.1/3.2			
Z	31.5 Max			
VV THREAD	M37x1-6g			

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CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite	Connector dimension Dim Nominal P 3.91±0.2					
-Shell Plating : Without Plating -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer	PP 6.15±0.2 R1 38.1 R2 34.93 S 46±0.3 V 20.07+0/-1.25 W 2.1/3.2		due to a use of the Prod the Specifications issued by e (professional recom	e for any non-conformity or da ducts which does not comply w either of the Parties or by a thi mendation, technical notice.) Country Jurisdiction	vith ird party	
 -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +175°C 	Z 31.5 Max VV THREAD M37x1-6g			025X41SN	Listed	2
-Salt Spray : 2000 hours		A 09-10-2016 ISS DATE Designed By:	First Release Latest modification - by Date:	CUS	MOD N	<u>۷°</u>
		TITLE		posite Receptacle 8D		
BASIC SERIES: 8D 0 - 25 X SHELL TYPE : Square Flange Receptacle - 25 X	41 S N	NA	General Tolerar ±	nces:	PRDS / PROJECT 859 This document is the property of	1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings)			SOURIAU WWW.SOURIAU.COM it must not be reproduced or communicated without permission			
PLATING : X = Without Plating	F E	5-41 FORMAT A3		RIAU DRG N° 25X41SN-C B	SHEET 1/2	·
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		Contact Layout 41				Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING R1	nel Cutou
4		22#22D, 3#20 11#16, 2#12 3#8 Triax 25-41	٦		2		
	Ctc X A 0 B 7.09 C 10.77 D 12.94 E 13.27 F 8.17 G 4.67 H 0 J -4.67 K -8.17	Y Ctc X Y 10.79 Y -5.37 7.92 11.34 Z 3.32 5.72 7.92 a 7.96 -0.42 3.39 b 0 -6.6 -1.62 c -7.96 -0.42 -6.44 d -3.32 5.72 -12.53 e 0 4.48 -13.37 f 3.02 3.07 -12.53 g 5.32 0.005 -6.44 h 3.7 -2.43			<u>↓</u>	ØA	- -
ω	K -8.17 L -13.27 M -12.94 N -10.77 P -7.09 R 5.37 S 7.32 T 10.39 U 1.77 V -1.77 W -10.39 X -7.32	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				Dim ØA ØAA R1 ØT	
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