

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Composite -Shell Plating : Without Plating -Insulator : Thermoplastic : Copper Alloy -Contacts : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Allo -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessori -Temperature Range : -65°C to +175°C

: 2000 hours

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Keying Showr 9 Series III	Connector dimension Dim Nominal							
re Plating lastic lloy astomer r copper Alloy 0.8μm minimum	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			due to a use of the the Specifications issued	liable for any non-conform Products which does not o d by either of the Parties or ecommendation, technical Country Juris FR	omply with by a third party		2
ng cycles nd Accessories +175°C	VV THREAD M37x1-6g				8D025X41SC			
rs		15	A 09-10-2016 SS DATE signed By:	First Release Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
			TITLE		omposite Receptad			
8D         0         -         25         X         41         S         C           tacle		NTATION : C S			JRIAU.COM	NPRDS / PROJECT 859 This document is the prop SOURIAU it must not be reproduc	ed or	1
ing	CONTACT TYPE : SOCKET(5	/OUT : 25-41	FORMAT A3		URIAU DRG N° D025X41SC-C	communicated without pe	rmission SHEET 1/2	
G F	E	D		С	В	A		

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		Contact Layout 41				Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING	nel Cutou
4		22#22D, 3#20 11#16, 2#12 3#8 Triax			Ā		
	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	25-41           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			₩	Ø	τ
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	-6.44         h         3.7         -2.43           -1.62         i         2.38         -4.74           3.39         j         -2.38         -4.74           7.92         k         -3.7         -2.43           11.34         m         -5.32         0.005           7.92         n         -3.02         3.07           3.91         p         0         1.81           0.67         q         2.59         -0.01           -9.66         r         0         -3.53           -9.66         s         -2.59         -0.01           0.67         t         0         -0.86           3.91         .         -0.02         -0.01				Dim ØA ØAA R1 ØT	
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					FORMAT A3		RIAU 025X4
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