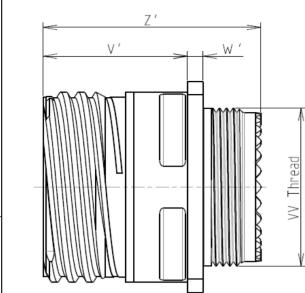
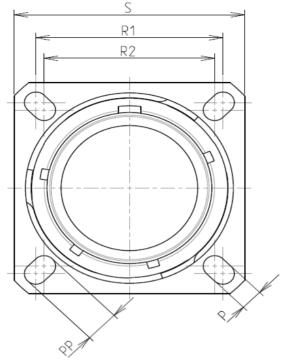
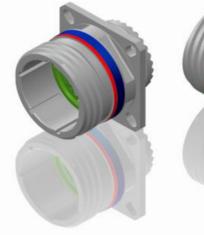
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## CHARACTERISTICS

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

Connector	dimension
Dim	Nominal
Р	3.25±0.2
PP	4.93±0.2
R1	23.01
R2	20.62
S	28.6±0.3
V'	19.5+1.4/-0
W'	2.1/3.65
Ζ'	32 Max
VV THREAD	M18x1-6g

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	S R1 R2 V V V V V V V V V V V V V V V V V V			WN AS EXAMPLE			4
CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III	Keying Shown as example Connector dimension Dim Nominal						
-Shell Material: Composite-Shell Plating: Nickel-Insulator: Thermoplastic-Contacts: Copper Alloy		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.)					
-Seals & Grommet: Silicon Elastomer-Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles	V'         19.5+1.4/-0           W'         2.1/3.65           Z'         32 Max           VV THREAD         M18x1-6g			FR	ion & Control List Not Listed		2
-Delivered with Souriau contacts and Accessories -Temperature Range <u>:</u> -65°C to +200°C		A 15-10-2016	PN: 8D	013M03AE			
-Salt Spray : 2000 hours		ISS DATE Designed By:	Latest modification - by Date:		CUSTOMER DRAWING	MOD N°	
		TITLE	Com	posite Receptacle	8D series		
BASIC SERIES:     8D     0     -     13     M       SHELL TYPE     : Square Flange Receptacle	03 A E	SCALE - NA	General Tolera ±-	inces:	NPRDS / PROJECT <b>859</b>		1
CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 13	ORIEN CONTACT TYPE : PIN(50	ITATION : E SOURIAU	WWW.SOURI	IAU.COM	This document is the proper SOURIAU it must not be reproduced communicated without perm	d or	
PLATING : M = Nickel	CONTACT LAYO			RIAU DRG N° 13M03AE-C		SHEET 1/2	
H G I	F E	D	C	В	A		

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		Contact Layout				SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING	Panel Cuto
4		3#16			۸ ک		
	Ctc A B C	13-03           X         Y           2.39         1.47           0         -2.79           -2.39         1.47			<u>.</u>		Dim
ω						Ø	ØA ØAA ØT
						SOURIAU shall not b due to a use of th the Specifications issu (professional	ne Products w led by either c recommenda
N						PN:	Count FR 8D013I
					A 15-10-2 ISS DATI Designed By:	016 First Release Latest modification - b Date:	ру
-					TITLE SCALE NA		Composit General linear Tolerances: ±
					SOURIA		
		1	1		FORMAT A3	3	OURIAL 3D013N
	Н	G	F	E	D	C	

