

DWG. NO.
S99544

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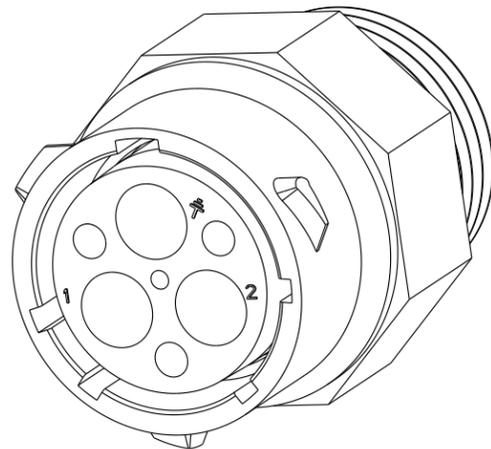
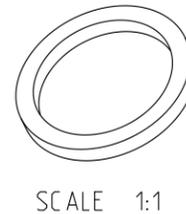
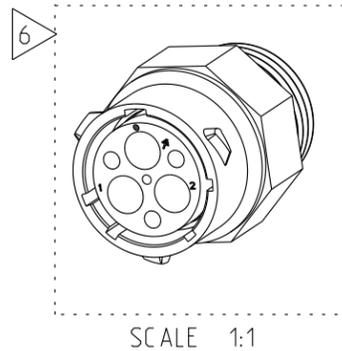
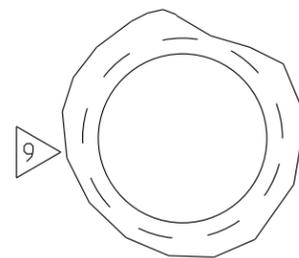
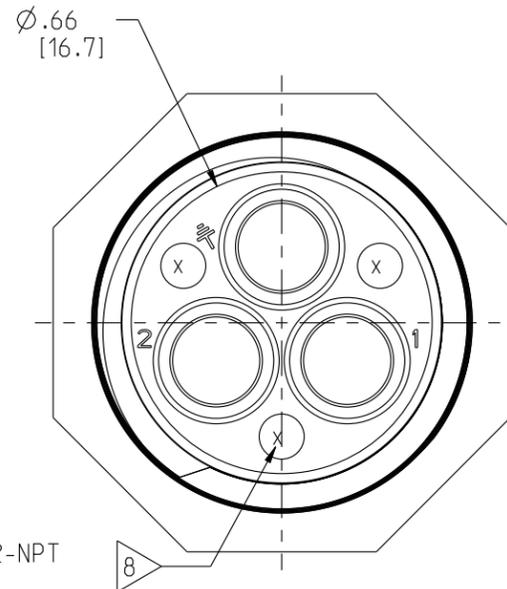
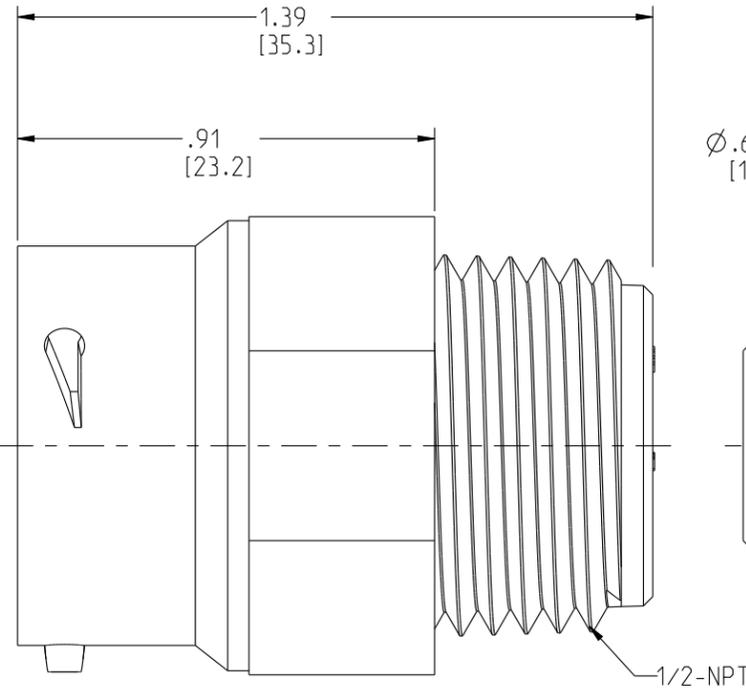
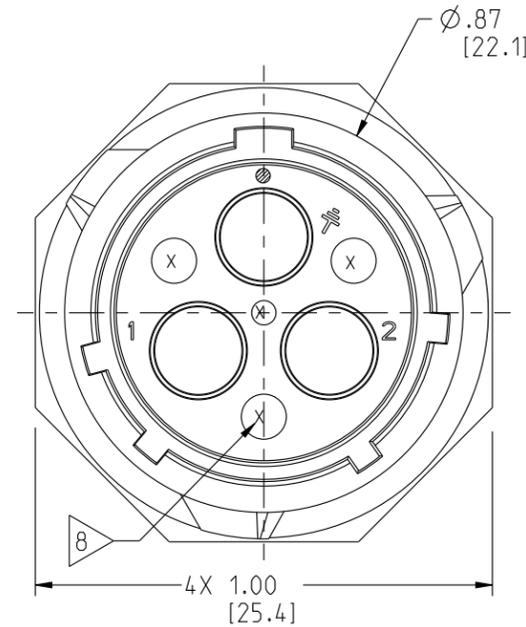
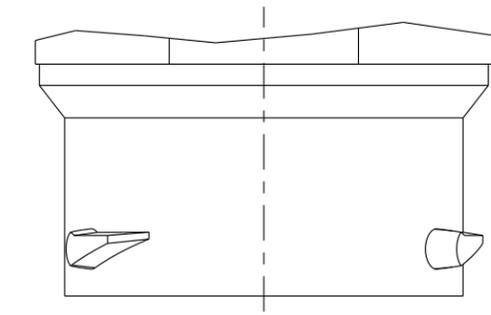
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NOTES:

1. MATES WITH UTS6_ _142G1P.
2. USES 1-TO-3 EA. SIZE-8 SOCKET (CONTACTS ORDERED SEPARATELY)
CONTACT TYPE: 829116____: REFER TO SOURIAU BSD202333002.
3. MATERIALS
 - 3.1 HOUSING: POLYAMIDE UL94V0, COLOR-BLACK.
 - 3.2 ALL MATERIALS ARE RoHS COMPLIANT.
4. PRODUCT PERFORMANCE.
 - 4.1 OPERATING TEMPERATURE: -40°C TO 105° C.
 - 4.2 CORROSION: SALT SPRAY, 500 HOUR.
 - 4.3 DURABILITY: 250 MATE-UNMATE CYCLES.
 - 4.4 SEALING: WHEN MATED TO CABLE PLUG (NOTE-1):
IEC 60529-IP68: 10m WATER, 1-WEEK;
-IP69K: HIGH-PRESSURE WATER, DIN 40050.
 - 4.5 TYPICAL INSTALLATION: OUTLET BOX.
RECOMMENDED TOOLS: 8-POINT 1 INCH SOCKET; MAX. TORQUE 37 in.-lb.
5. ELECTRICAL PERFORMANCE
 - 5.1 DIELECTRIC WITHSTANDING VOLTAGE / INSULATION RESISTANCE.
2200 VRMS MAX. BETWEEN CIRCUITS / 5000 MOhm MIN. @ 500 VDC.
 - 5.2 OPERATING VOLTAGE: 600 VAC MAX.
 - 5.3 CIRCUIT USE:

CIRCUIT	USE
1	44-AMP MAX.
2	
⚡	GROUND, NO CURRENT FIRST MATE LAST BREAK

6. PACKAGING: 1 EA. RECEPTACLE PER RESEALABLE PLASTIC BAG.
RUBBER WASHER IS BULK-PACKAGED.
LABEL ON SHIPPING CONTAINER INCLUDES SOURIAU P/N & QTY.
7. UL1977 RECOGNIZED.
8. MOLDING "VOID CORES" ARE INDICATED "X".
9. PANEL CUTOUT IF APPLICABLE: TAP DRILL 23/32 OR .719 INCH (18.3mm).
NPT-1/2 THREAD.



SCALE 2:1

SCALE 1:1

SCALE 1:1

Client Drawing Approval	
X	Option
	Authorized Signature & Date
	Approved with no Exceptions
	Approved with Exceptions Noted
	Revision/Resubmission Required
	Rejected
	Company Name
The signature above indicates the client's authorized representative has reviewed, understands, and concurs with the requirements defined herein. If no signature is provided, placement of a purchase order by the client is considered drawing acceptance.	

LINEAR MEASURE:	$\frac{\text{INCH}}{\text{mm}}$ INCH [mm]
	THIRD ANGLE PROJECTION
	TOLERANCES UNLESS OTHERWISE SPECIFIED
No. OF PLACES	INCH [mm]
ONE PLACE	$\pm .1$ [± 3]
TWO PLACES	± 0.02 [$\pm .5$]
THREE PLACES	± 0.010 [$\pm .25$]
	ANGLES $\pm 1^\circ$

B	RELEASED PER ECN 11721	RSK 05-16-12	NPP 05-16-12
A	RELEASED PER ECN 11483	RSK 08-11-11	NPP 08-11-11
REV	DESCRIPTION	BY DATE	CHKD DATE

DRAWING TITLE																			
UTS RECEPTACLE, SIZE-14, NPT-1/2																			
CAT NO.	UTS7142G1SNPT																		
CAGE NO: 09922	SIZE: B																		
CUSTOMER																			
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.	www.souriau.com																		
APPROVAL	<table border="1"> <tr> <td>DRAWN: NP</td> <td>4/19/10</td> </tr> <tr> <td>CHKD: -</td> <td>-</td> </tr> <tr> <td>DSGN: NP</td> <td>4/19/10</td> </tr> <tr> <td>MFG: DH</td> <td>4/19/10</td> </tr> <tr> <td>QC: BB</td> <td>4/19/10</td> </tr> <tr> <td>DRAWING SCALE: 5:2</td> <td></td> </tr> <tr> <td>DRAWING NO.</td> <td>REV</td> </tr> <tr> <td>S99544</td> <td>B</td> </tr> <tr> <td colspan="2">1 OF 1</td> </tr> </table>	DRAWN: NP	4/19/10	CHKD: -	-	DSGN: NP	4/19/10	MFG: DH	4/19/10	QC: BB	4/19/10	DRAWING SCALE: 5:2		DRAWING NO.	REV	S99544	B	1 OF 1	
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