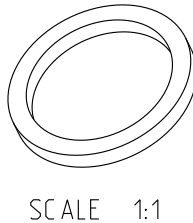
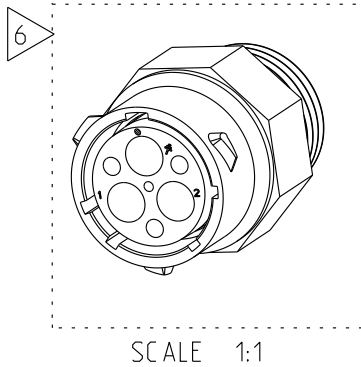
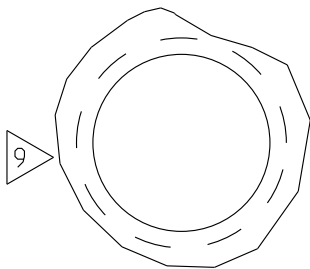
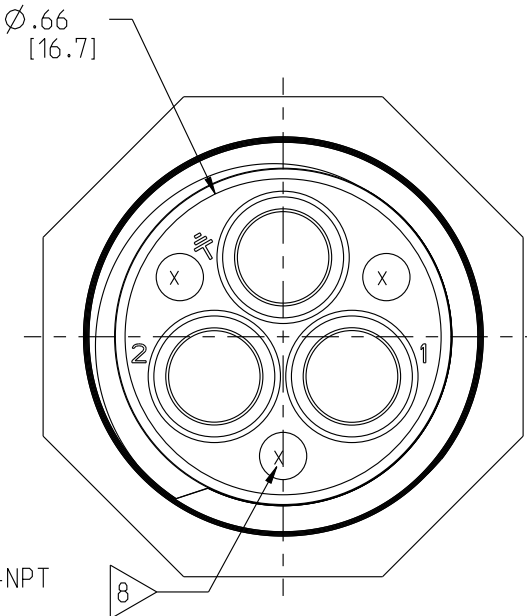
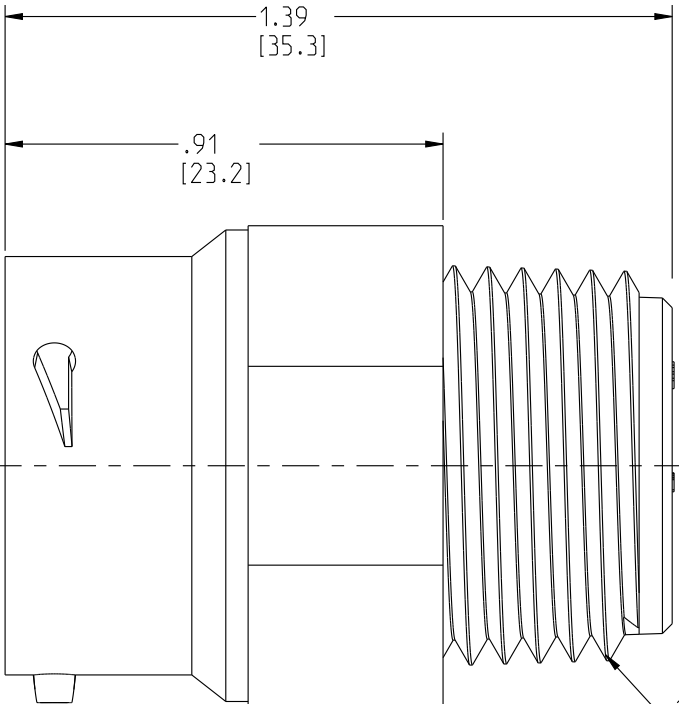
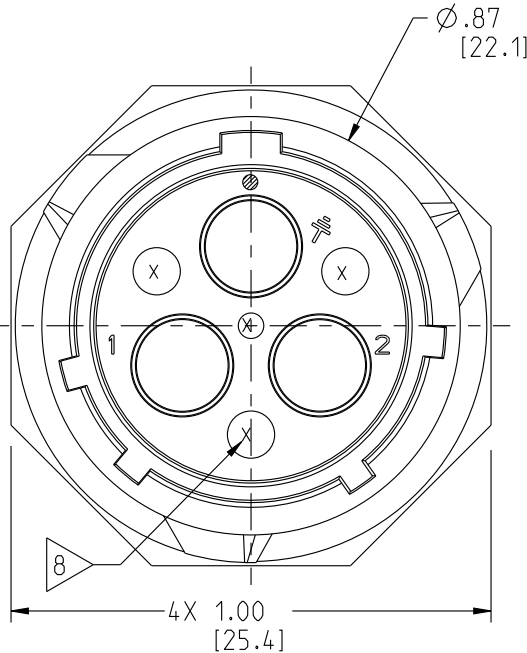
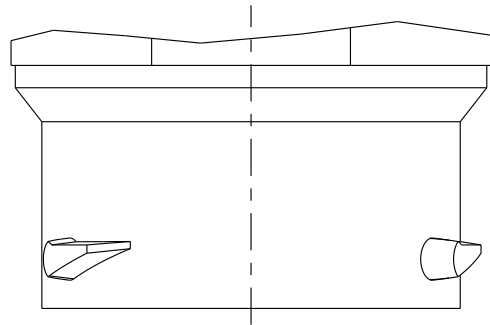


DWG. NO.
S99544

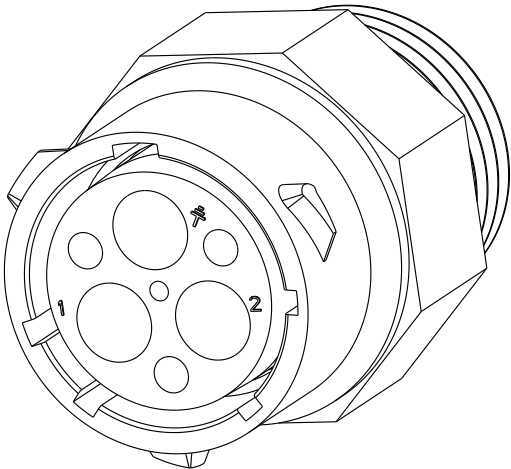
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IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.

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SCALE 1:1

SCALE 1:1



SCALE 2:1

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:	
THIRD ANGLE PROJECTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
No. OF PLACES	INCH [mm]
ONE PLACE	±.1 [±3]
TWO PLACES	±0.02 [±.5]
THREE PLACES	±0.010 [±.25]
ANGLES ±1°	

NOTES:

- MATES WITH UTS6_ _142G1P.
- USES 1-TO-3 EA. SIZE-8 SOCKET (CONTACTS ORDERED SEPARATELY)
CONTACT TYPE: 829116_ _ _ _ : REFER TO SOURIAU BSD202333002.
- MATERIALS
3.1 HOUSING: POLYAMIDE UL94V0, COLOR-BLACK.
3.2 ALL MATERIALS ARE RoHS COMPLIANT.
- PRODUCT PERFORMANCE.
4.1 OPERATING TEMPERTURE: -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.
- 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 2	44-AMP MAX.
⏏	GROUND, NO CURRENT FIRST MATE LAST BREAK

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

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		 www.souriau.com	APPROVAL
			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
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.		S99544 B	
		1 OF 1	