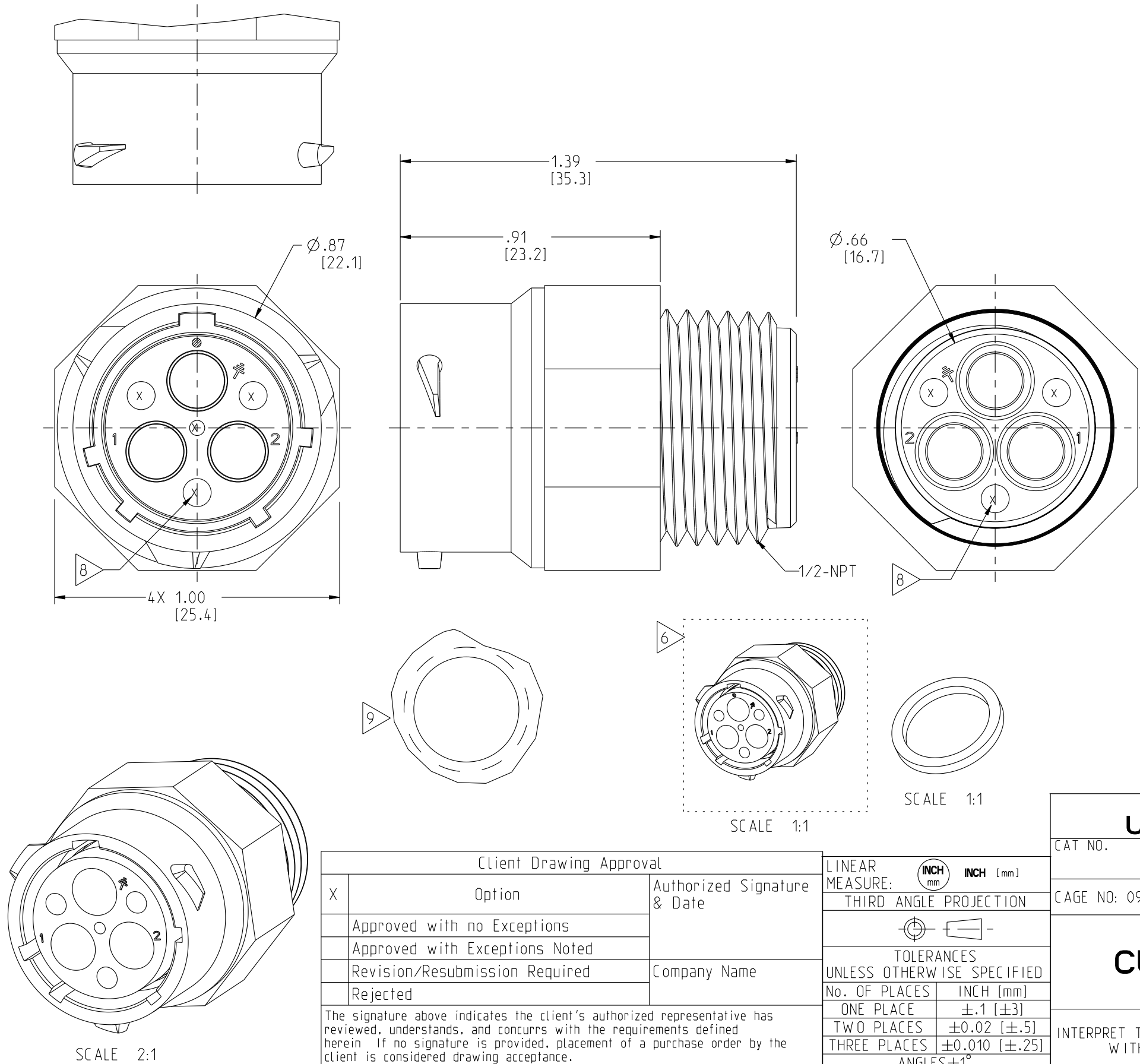


DWG. NO.
S99544

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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	
X	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.

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.



SOURIAU
Connection Technology

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
S99544		B
1 OF 1		

Client Drawing Approval											
X	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">Option</td> <td style="width: 40%; text-align: center;">Authorized Signature & Date</td> </tr> <tr> <td style="text-align: center;">Approved with no Exceptions</td> <td></td> </tr> <tr> <td style="text-align: center;">Approved with Exceptions Noted</td> <td></td> </tr> <tr> <td style="text-align: center;">Revision/Resubmission Required</td> <td style="text-align: center;">Company Name</td> </tr> <tr> <td style="text-align: center;">Rejected</td> <td></td> </tr> </table> <p style="font-size: 0.8em;">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.</p>	Option	Authorized Signature & Date	Approved with no Exceptions		Approved with Exceptions Noted		Revision/Resubmission Required	Company Name	Rejected	
Option	Authorized Signature & Date										
Approved with no Exceptions											
Approved with Exceptions Noted											
Revision/Resubmission Required	Company Name										
Rejected											

LINEAR MEASURE: $\frac{INCH}{mm}$ 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 $\pm 1^\circ$