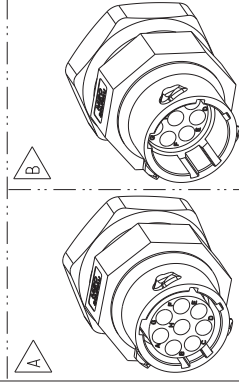
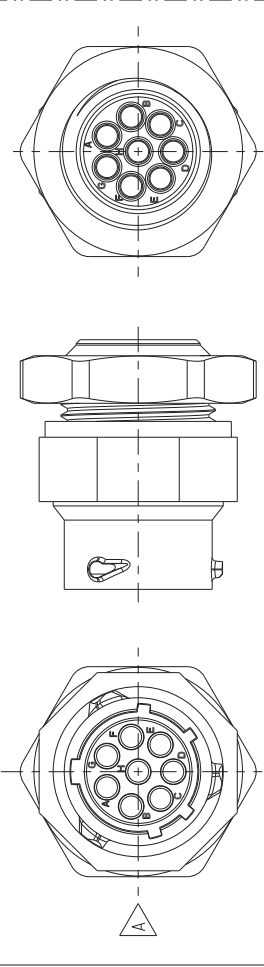
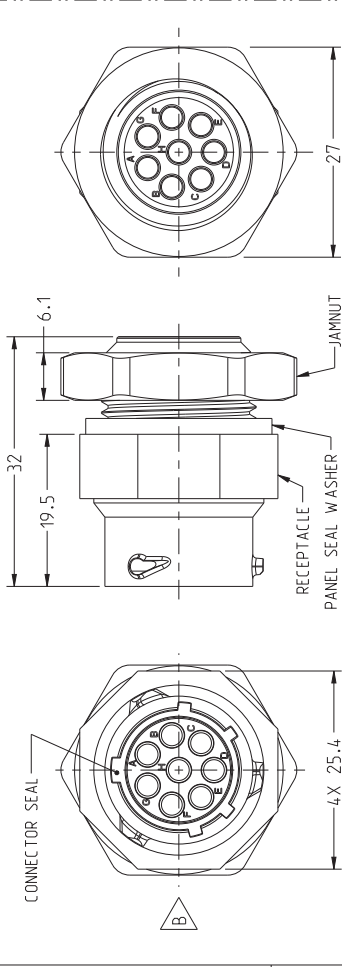


DWG. NO.  
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| TABLE 1        |                                           |         |                 |
|----------------|-------------------------------------------|---------|-----------------|
| PART NUMBER    | DESCRIPTION                               | CONTACT | THREAD          |
| UTS7128SM20NUT | UTS<br>RECEPTACLE<br>WITH NUT &<br>WASHER | SOCKET  | M20 X 1.5<br>6g |
|                |                                           | PIN     |                 |
| UTS7128PM20NUT |                                           |         |                 |
| UTS7128SM20    | UTS<br>RECEPTACLE<br>WITH WASHER<br>ONLY  | SOCKET  | M20 X 1.5<br>6g |
|                |                                           | PIN     |                 |
| UTS7128PM20    |                                           |         |                 |

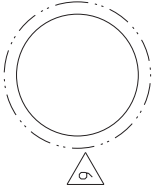
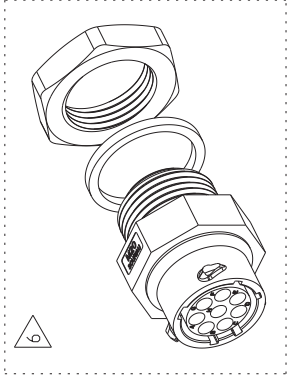
| MATES WITH ASSEMBLY: |                                |
|----------------------|--------------------------------|
| UTS6128P             | PLUG                           |
| UTS6JC128P           | PLUG WITH MECHANICAL BACKSHELL |
| UTS6V1208P_          | OVERMOLDED PLUG-CABLE ASSEMBLY |
| UTS6128S             | PLUG                           |
| UTS6JC128S           | PLUG WITH MECHANICAL BACKSHELL |
| UTS6V1208S_          | OVERMOLDED PLUG-CABLE ASSEMBLY |
| UTS6128P             | PLUG                           |
| UTS6JC128P           | PLUG WITH MECHANICAL BACKSHELL |
| UTS6V1208P_          | OVERMOLDED PLUG-CABLE ASSEMBLY |
| UTS6128S             | PLUG                           |
| UTS6JC128S           | PLUG WITH MECHANICAL BACKSHELL |
| UTS6V1208S_          | OVERMOLDED PLUG-CABLE ASSEMBLY |



| Client Drawing Approval                                                                                                                                                                                                                                      |                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| X                                                                                                                                                                                                                                                            | Option                         |
|                                                                                                                                                                                                                                                              | Approved with no Exceptions    |
|                                                                                                                                                                                                                                                              | Approved with Exceptions Noted |
|                                                                                                                                                                                                                                                              | Revision/Resubmission Required |
|                                                                                                                                                                                                                                                              | Rejected                       |
| 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. |                                |
| Authorized Signature & Date                                                                                                                                                                                                                                  |                                |
| Company Name                                                                                                                                                                                                                                                 |                                |

NOTES:

- MATES WITH: SEE TABLE 1.
- USES 1-TO-8 EA. SIZE-16 (Ø1.6mm / .062 inch) CONTACTS, ORDERED SEPARATELY.  
MAXIMUM WIRE INSULATION Ø: 3.2mm / .126 inch
- MATERIALS:  
3.1 HOUSING: UL94V0 POLYAMIDE, COLOR-BLACK.  
3.2 PANEL SEAL WASHER: NITRILE RUBBER.  
3.3 HEX. NUT: NYLON  
3.4 CONNECTOR SEAL: SILICONE  
3.5 ALL MATERIALS ARE RoHS COMPLIANT.
- PRODUCT PERFORMANCE:  
4.1 OPERATING TEMPERATURE: -40°C TO 105° C.  
4.2 CORROSION: SALT SPRAY, 500 HOURS.  
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.
- ELECTRICAL PERFORMANCE  
5.1 WITHSTANDING VOLTAGE / INSULATION RESISTANCE.  
2000 VAC MAX. BETWEEN CIRCUITS / 5000 MΩmm MIN. @ 500 VDC.  
5.2 OPERATING VOLTAGE / CURRENT:  
UL: 500 V / 10 AMP  
IEC: 80V / 10 AMP; 1.5kV DEGREE-3
- PACKAGING: 1 EA. RECEPTACLE, 1 EA. PANEL-SEAL WASHER AND 1 EA. HEXNUT PER RESEALABLE PLASTIC BAG. LABEL ON SHIPPING CONTAINER INCLUDES SOURIAU P/N & QTY.
- PACKAGING: 1 EA. RECEPTACLE AND 1 EA. PANEL-SEAL WASHER PER RESEALABLE PLASTIC BAG. LABEL ON SHIPPING CONTAINER INCLUDES SOURIAU P/N & QTY.
- UL1977 RECOGNITION: TO BE DETERMINED
- PANEL MOUNTING
- 1 THREADED: M20 X 1.5 6H  
MAX TORQUE: 3.75 Nm [33.2in-lb]
- WHEN JAMNUT IS USED MAXIMUM PANEL THICKNESS 2.5mm [.098inch] DRILL Ø20



UTS RECEPTACLE, SIZE-12, 8-CIRCUIT

CAT NO.

UTS7128\_M20\_--- (SEE TABLE)

CAGE NO: 09922

CUSTOMER

INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M - 1994.

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1 OF 2

1

NOT EXPORT CONTROLLED

PRO-EC

DRAWN: RSK

CHKD: NPP

DSGN: NPP

MFG: DH

QC: BB

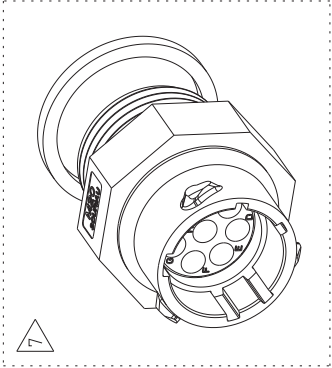
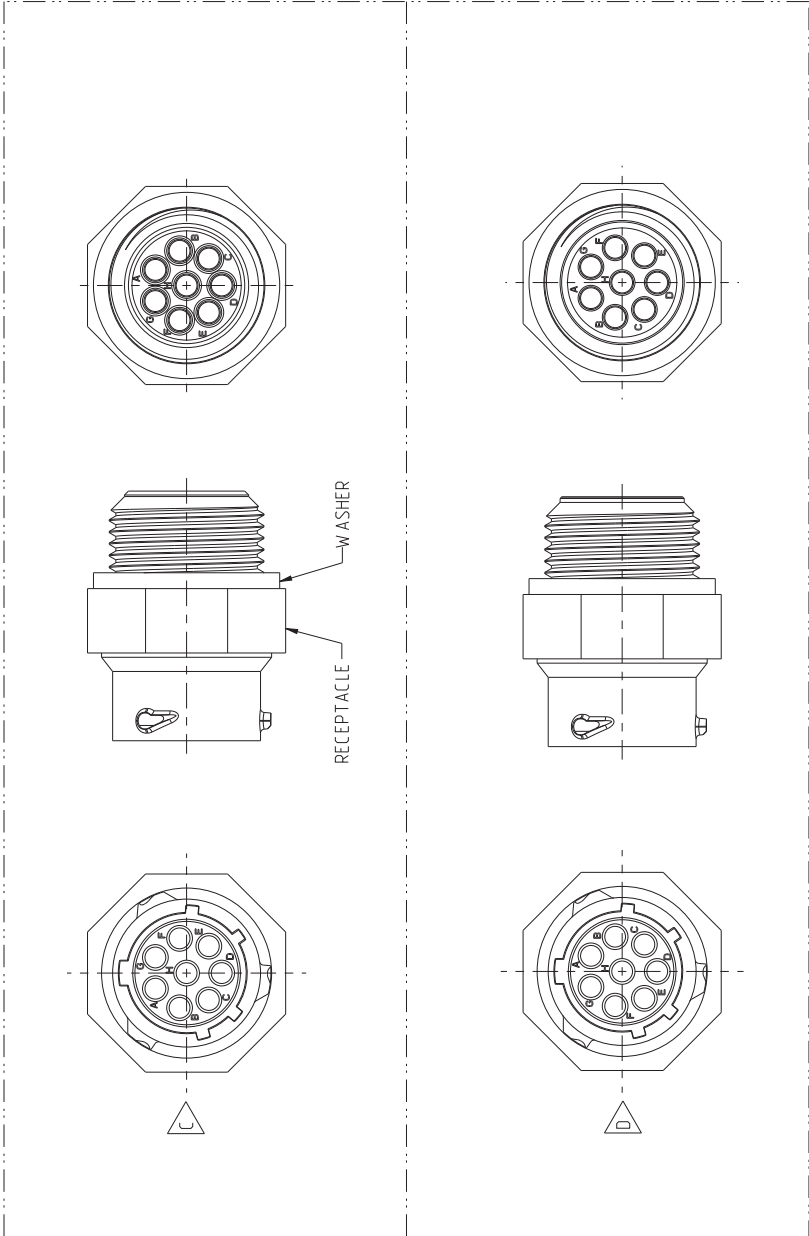
DRAWING SCALE: NA

DRAWING NO. REV

S100049 A

DWG. NO.  
S100049

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| DRAWING TITLE                                                    |                             |                        |                        |
|------------------------------------------------------------------|-----------------------------|------------------------|------------------------|
| UTS RECEPTACLE, SIZE-12, 8-CIRCUIT                               |                             |                        |                        |
| CAT NO.                                                          | UTS7128_M20_--- (SEE TABLE) |                        |                        |
| LINEAR MEASURE:<br>THIRD ANGLE PROJECTION                        | mm (INCH)<br>mm (INCH)      | mm (INCH)<br>mm (INCH) | mm (INCH)<br>mm (INCH) |
| TOLERANCES<br>UNLESS OTHERWISE SPECIFIED                         |                             |                        |                        |
| NO. OF PLACES ±3 (±.1)                                           |                             |                        |                        |
| TWO PLACES ±0.5 (±.02)                                           |                             |                        |                        |
| THREE PLACES ±0.25 (±.010)                                       |                             |                        |                        |
| ANGLES ±1°                                                       |                             |                        |                        |
| CAGE NO: 09922                                                   |                             | SIZE: B                |                        |
| CUSTOMER                                                         |                             | SOURIAU                |                        |
| INTERPRET THIS DRAWING IN ACCORDANCE<br>WITH ASME Y14.5M - 1994. |                             | S100049 A              |                        |
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