

Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

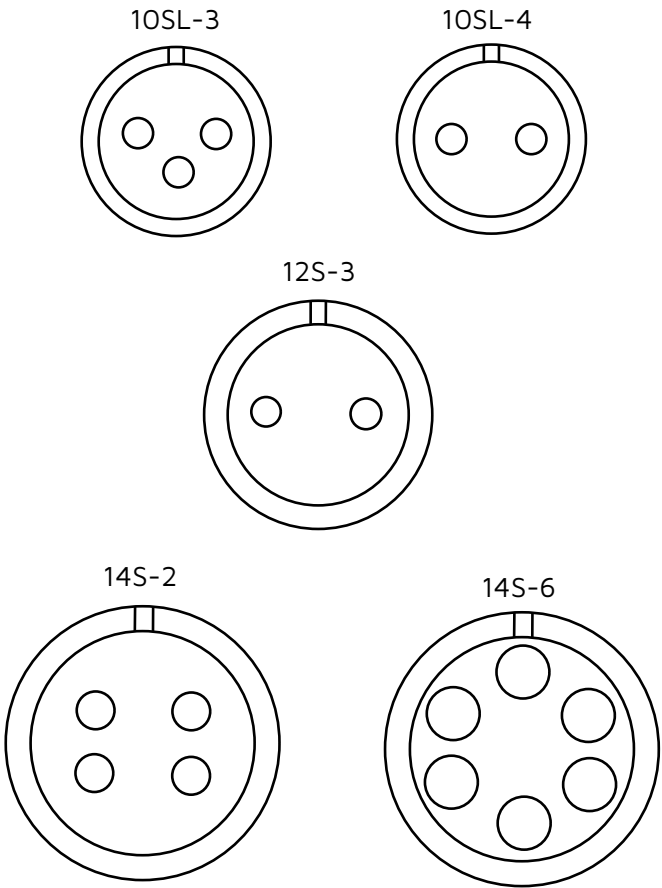
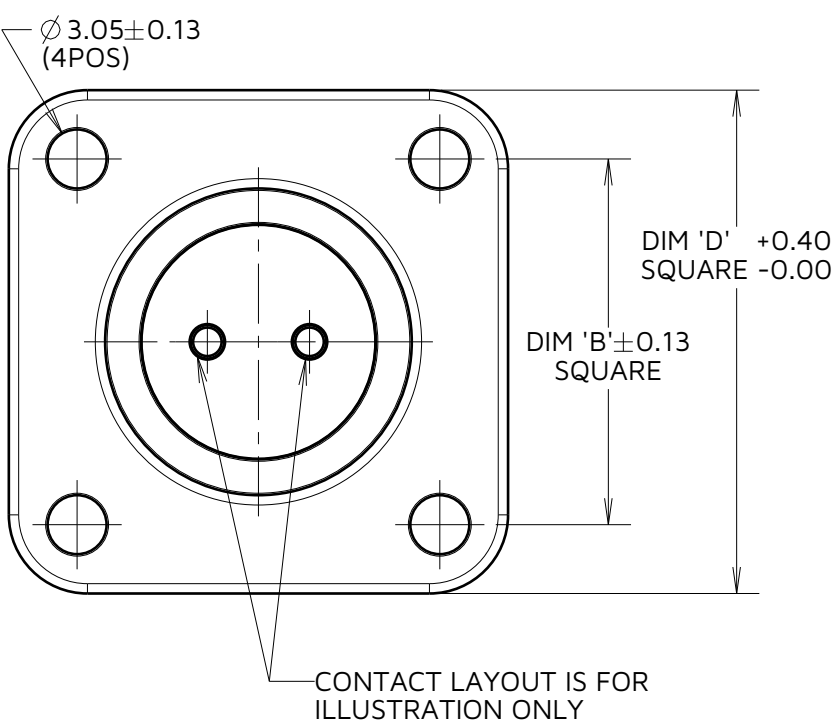
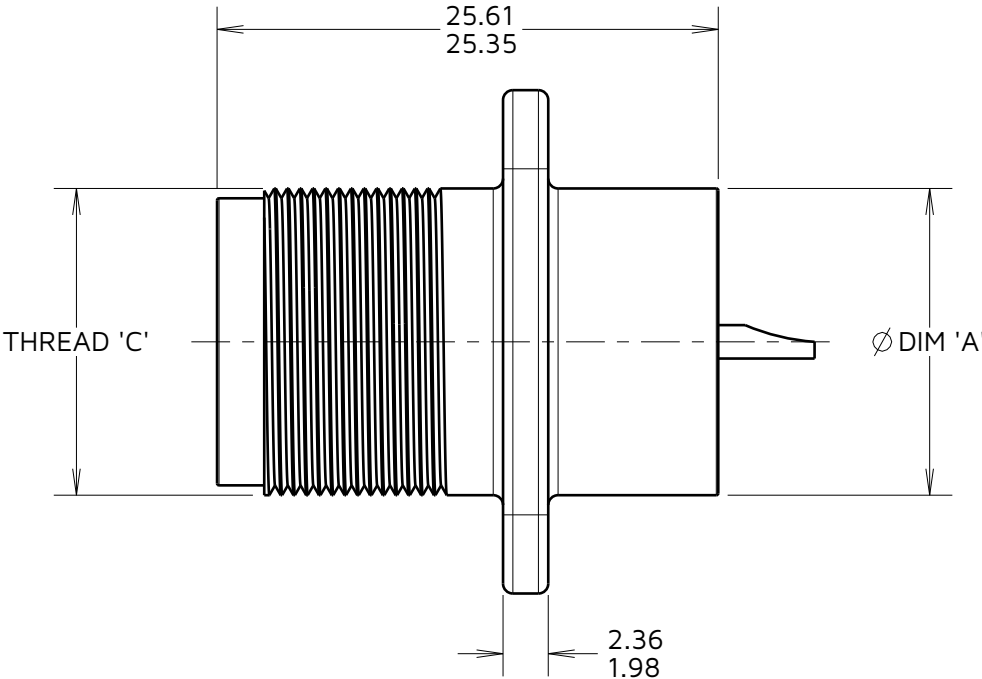
ALL DIMENSIONS IN mm

SPECIFICATIONS:
MATERIAL:
SHELL = ALUMINIUM ALLOY
INSULATOR = SYNTHETIC RUBBER
GASKET = SYNTHETIC RUBBER
CONTACT = COPPER ALLOY
FINISH:
SHELL = ZINC COBALT ALLOY, BLACK
CONTACT = SILVER
FOR MECHANICAL/ELECTRICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION CO45XX (LATEST ISSUE)

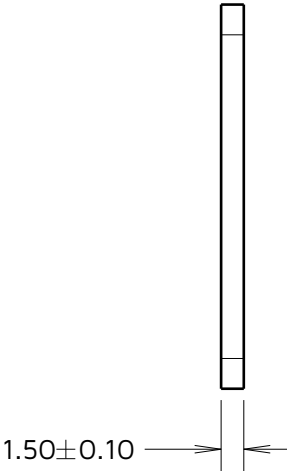
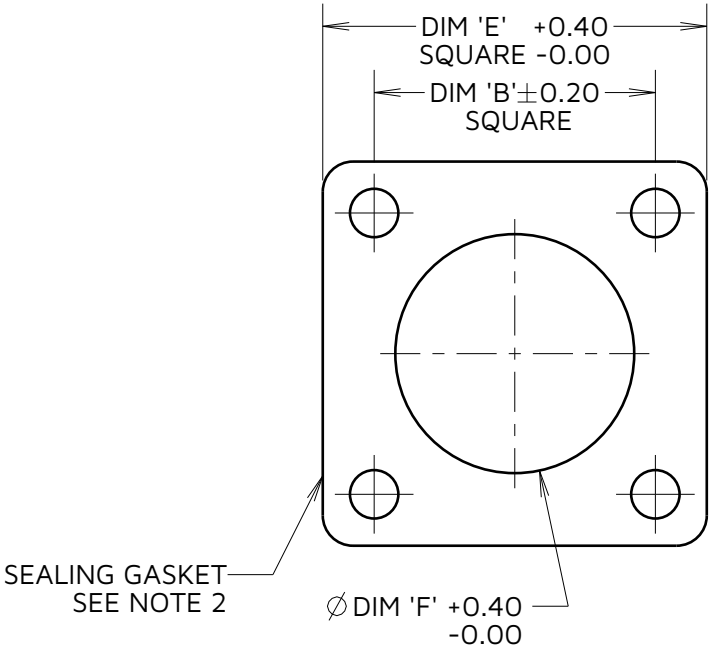
ORDER CODE: C90-3102RXXXX-XX

SHELL SIZE (CONTACT LAYOUT): 10SL-3, 10SL-4, 12S-3, 14S-2, 14S-6

CONTACT GENDER: P - MALE, S - FEMALE



CONTACT LAYOUT (SHOWN LOOKING AT THE MATING FACE IS FOR ILLUSTRATION ONLY)



- NOTES:
- 1. PRODUCT IS RoHS COMPLIANT.
 - 2. CONNECTOR PACKED IN BAGS, ONE CONNECTOR AND GASKET PER BAG.
 - 3. RECOMMENDED WIRE SIZE 16-22 AWG.
 - 4. RECOMMENDED PANEL CUT-OUT FOR SHELL SIZE 10SL & 12S = $\varnothing$ 20.62 AND FOR SHELL SIZE 14S = $\varnothing$ 23.83.
 - 5. RECOMMENDED WIRE STRIP LENGTH = 7.5mm.

TABLE 1: DIMENSION VARIANTS

SHELL SIZE	Ø DIM 'A'	DIM 'B'	THREAD 'C'	DIM 'D'	DIM 'E'	Ø DIM 'F'	DIM 'G'
10SL	15.75±0.13	18.25	5/8-24UNEF	25.40	25.40	Ø 15.87	18.26
12S	17.17±0.075	20.63	3/4-20UNEF	27.80	27.80	Ø 19.05	20.63
14S	18.92±0.13	23.01	7/8-20UNEF	30.15	30.17	Ø 22.22	23.01

MJ	11	05.12.24	34950
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		A. YEOMANS	
DRAWN:		R.ADDE	

HARWIN

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TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

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MATERIAL & FINISH:

SEE ABOVE

TITLE:

PANEL MOUNT CONNECTOR

DRAWING NUMBER:

C90-3102RXXSX-XX

SHT
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