Customer Information Sheet

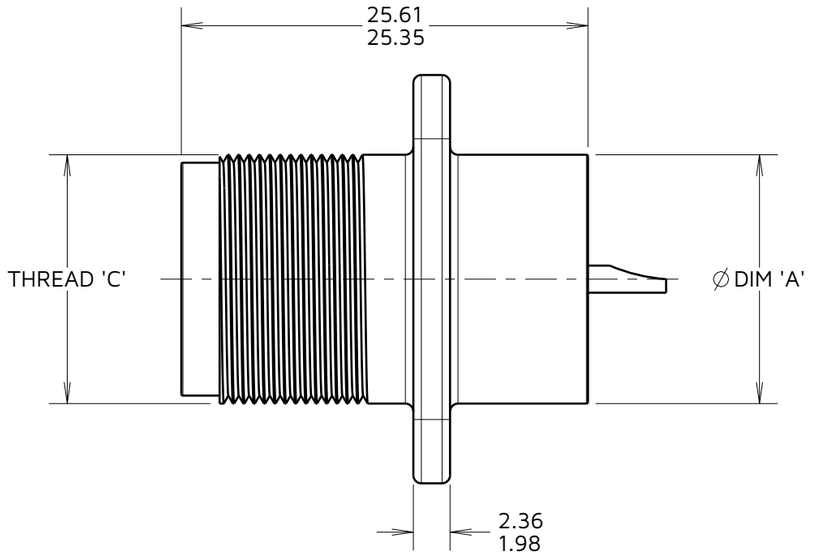
IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

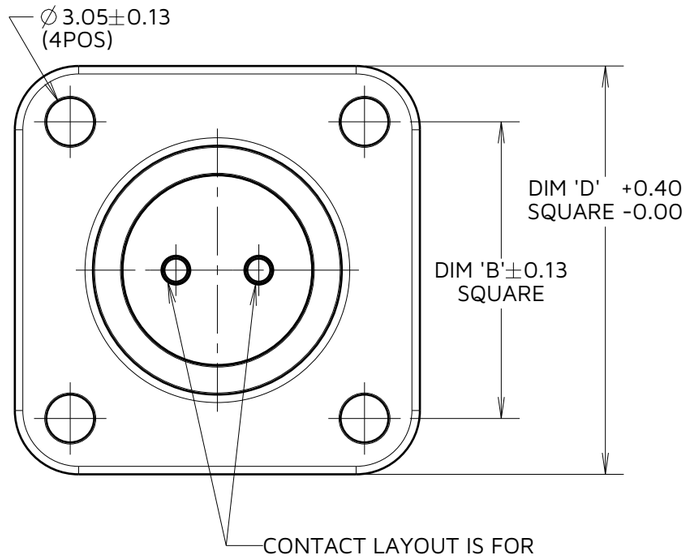
SPECIFICATIONS:
MATERIAL:
SHELL = ALUMINIUM ALLOY
INSULATOR = SYNTHETIC RUBBER
GASKET = SYNTHETIC RUBBER
CONTACT = COPPER ALLOY
FINISH:
SHELL = ZINC COBALT ALLOY, BLACK
CONTACT = SILVER
FOR MECHANICAL/ELECTRICAL REQUIREMENTS, SEE COMPONENT SPECIFICATION CO45XX (LATEST ISSUE)

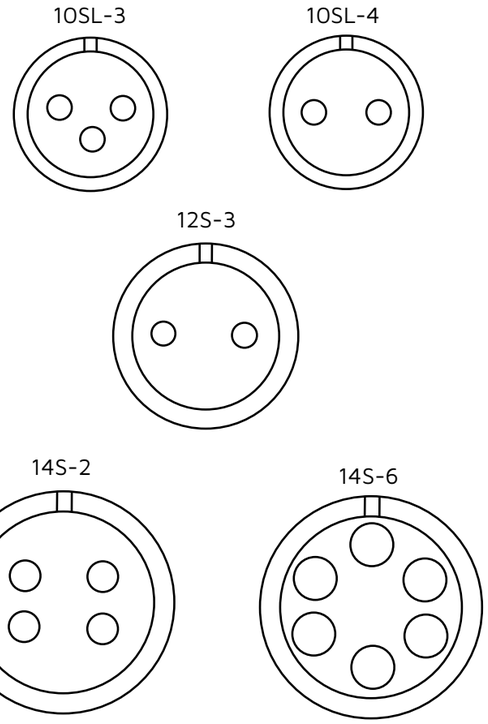
ORDER CODE:
C90-3102RXXXX-XX

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

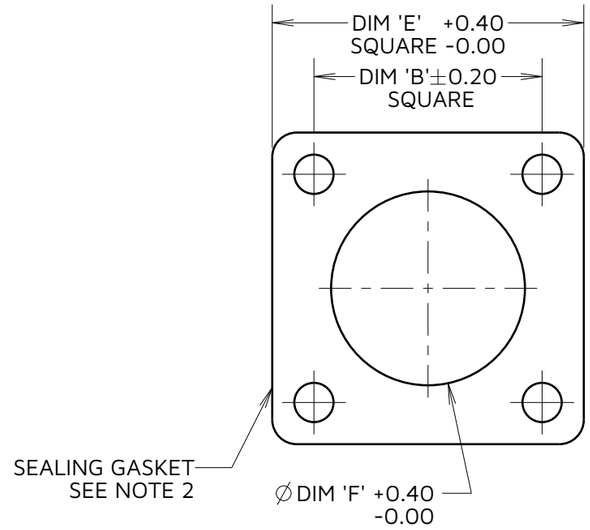
CONTACT GENDER:
P - MALE
S - FEMALE

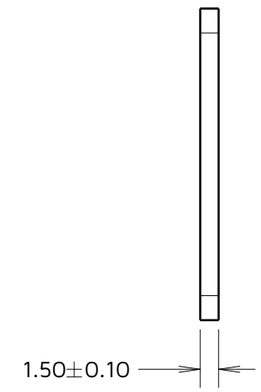






CONTACT LAYOUT (SHOWN LOOKING AT THE MATING FACE IS FOR ILLUSTRATION ONLY)





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 = ∅20.62 AND FOR SHELL SIZE 14S = ∅23.83.
5. RECOMMENDED WIRE STRIP LENGTH = 7.5mm.

TABLE 1: DIMENSION VARIANTS

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

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

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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 2 OF 2

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