

Customer Information Sheet

IF IN DOUBT - ASK

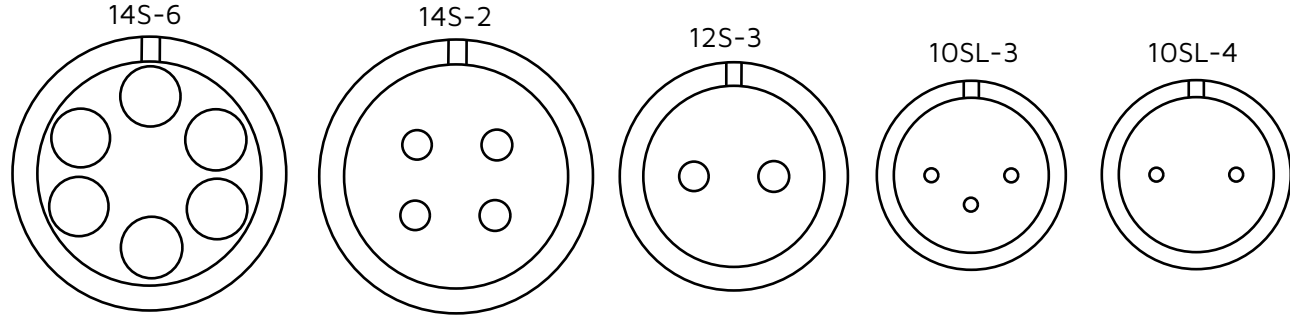
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

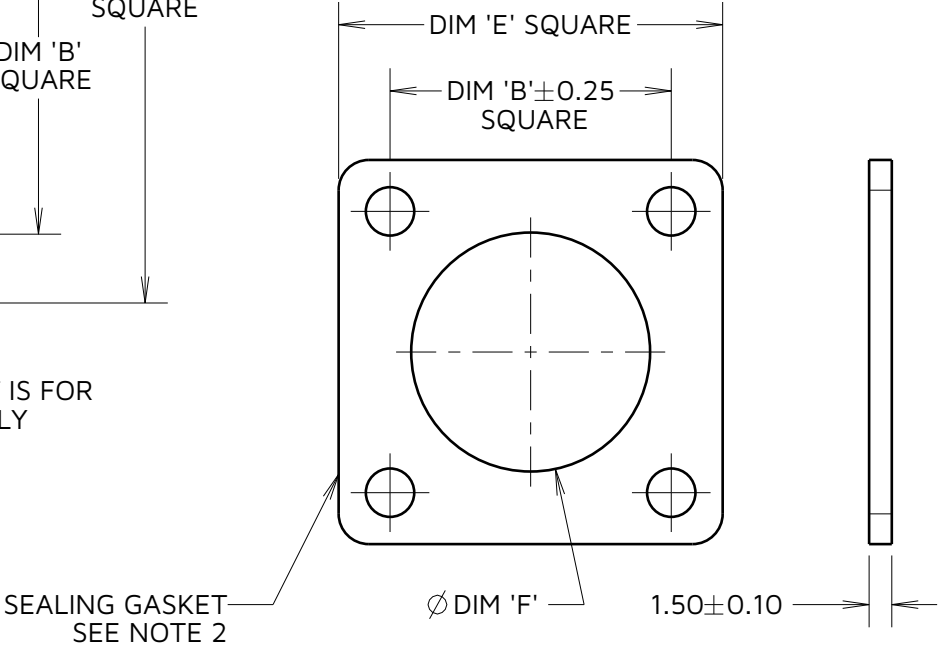
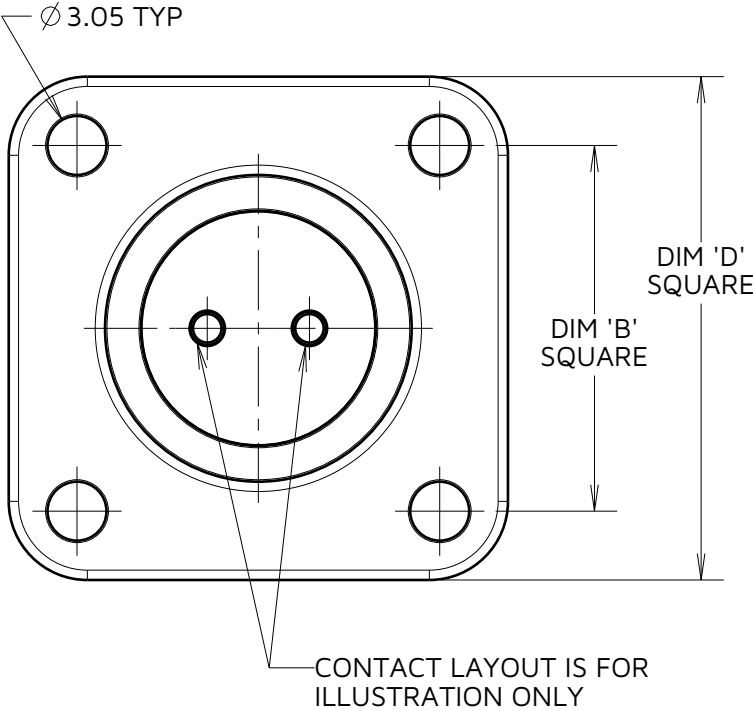
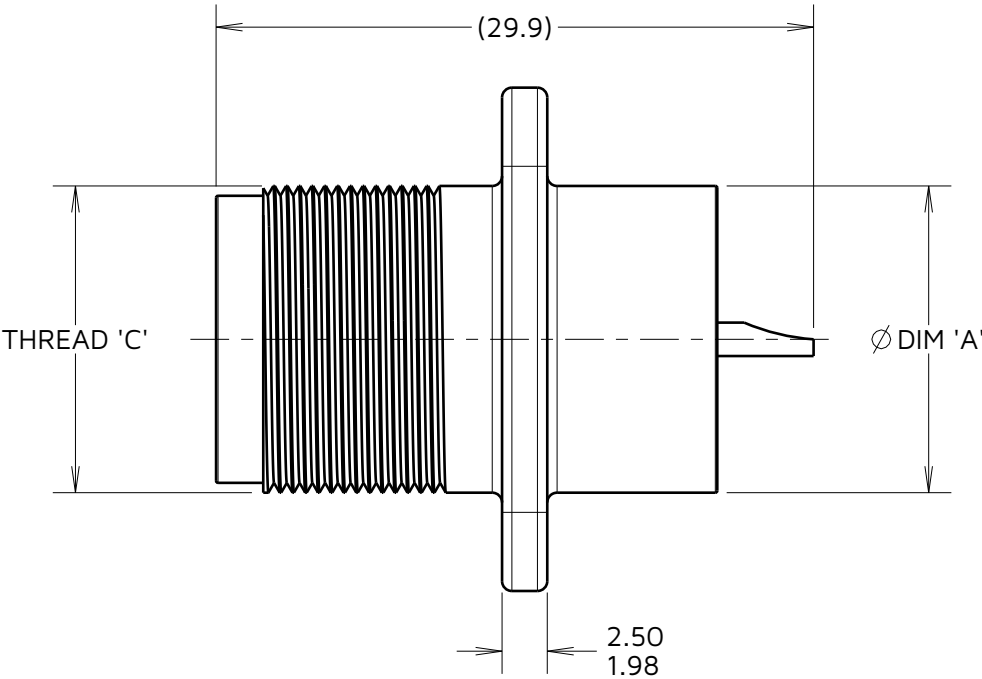
CONTACT LAYOUT (SHOWN LOOKING AT THE MATING FACE
IS FOR ILLUSTRATION ONLY)



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



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)

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

SHELL SIZE	DIM 'A' MAX	DIM 'B'	THREAD 'C'	DIM 'D'	DIM 'E' +0.4 -0.0	DIM 'F' +0.4 -0.0
10SL	Ø 15.75	18.25	5/8-24UNEF	25.15±0.50	25.40	Ø 15.87
12S	Ø 17.17	20.62	3/4-20UNEF	28.02±0.13	27.80	Ø 19.05
14S	Ø 18.92	23.02	7/8-20UNEF	30.40±0.13	30.17	Ø 22.22

MGP	10	20.09.23	33062
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: R.ADDE			
ASSEMBLY DRG:			

HARWIN

www.harwin.com

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

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INFORMATION OR DESCRIPTIVE
MATTER SET OUT HEREON ARE
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AND MUST NOT BE DISCLOSED,
LOANED, COPIED OR USED FOR
MANUFACTURING, TENDERING OR FOR
ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION.

MATERIAL:

SEE ABOVE

TITLE:

PANEL MOUNT CONNECTOR

DRAWING NUMBER:

C90-3102RXXSX-XX

SHT
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OF
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