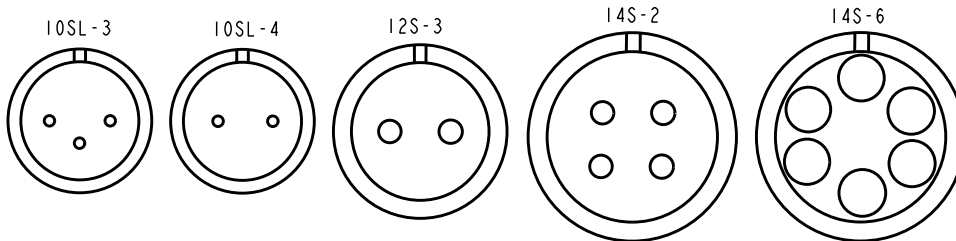


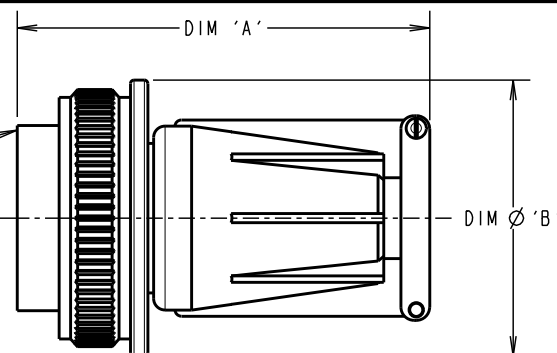
Customer Information Sheet

DRAWING No.: C90-3106FXXSX-XX SHEET 2 OF 2 IF IN DOUBT - ASK (C) NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm

CONTACT LAYOUT
(SHOWN LOOKING AT THE MATING FACE)



'C' THREAD



SPECIFICATIONS:

MATERIAL:

SHELL: ALUMINIUM ALLOY
INSULATOR: SYNTHETIC RUBBER
GROMMET: SYNTHETIC RUBBER
CONTACT COPPER ALLOY

FINISH:

SHELL: ZINC WITH BLACK CHROMATE COATING
CONTACT: SILVER

ENVIRONMENTAL:

OPERATING TEMPERATURE: -55°C TO +125°C

MECHANICAL:

VIBRATION SENSITIVITY: 10Hz TO 500Hz, 98mm/s² (10G)
SHOCK SEVERITY: 490m/s² (50G) FOR 11ms
WATER RESISTANCE (SEALING): 1.8m FOR 48HRS, EXCEEDS IP67

ELECTRICAL:

CURRENT RATING: 13A
VOLTAGE RATING: 10SL, 12S SHELL SIZES: 500V AC, 700V DC
14S SHELL SIZE: 200V AC, 250V DC
VOLTAGE PROOF: 10SL & 12S: 2,000V AC
14S: 1,000V AC

INSULATION RESISTANCE: 5,000MΩ MIN.

FOR MECHANICAL/ELECTRICAL REQUIREMENTS,
SEE COMPONENT SPECIFICATION C045XX (LATEST ISSUE)

ORDER CODE: **C90-3106FXXXX-X X**

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

CONTACT GENDER

P - MALE
S - FEMALE

NOTES:

1. PRODUCT IS RoHS COMPLIANT
2. PRODUCT IS PACKED IN BAGS.
3. RECOMMENDED WIRE SIZE 16-22 AWG

RA	5	22.02.11	11153
NAME	ISS.	DATE	C/NOTE
APPROVED: R.ADE			
CHECKED: M.G.PLESTED			
DRAWN: R.ADE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

PART No.	SHELL SIZE	DIM 'A' MAX	DIM 'B' MAX	'C' THREAD
3106F	10SL	54.10	24.10	5/8-24UNEF
3106F	12S	54.10	25.30	3/4-20UNEF
3106F	14S	55.91	28.53	7/8-20UNEF

HARWIN

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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

TITLE:

STRAIGHT PLUG

DRAWING NUMBER:

C90-3106FXXSX-XX

SHT
2
OF
2