

PART NUMBER	LENGTH (METERS)
CA0911G114003	0.3M (0.98 FEET)
CA0911G114005	0.5M (1.64 FEET)
CA0911G114010	1M (3.28 FEET)

Wires semi-strip at 12.7mm (1/2'')

REVISIONS

REV	ZONE	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	20-JULY-17	RO	-

CAN BE USED WITH MATING FEMALE CABLE # CA0911B400801012

CONTACT YOUR DISTRIBUTOR FOR OTHER MATING OPTIONS

INSTALLATION NOTES & PANEL CUTOUT

FOR SEALING REASONS THE SURFACE FOR THE GASKET NEEDS TO BE LEVEL AND FREE OF BURRS.
PANEL THICKNESS: MAX 3.5MM
TIGHTENING TORQUE 0.7NM
RECOMMENDED TOOL: N450910001

1) MATERIALS:
HOUSING MATERIAL: ZINC DIE CAST
INSULATION INSERT: THERMOPLASTIC
CONTACT: SILVER PLATED
WIRE RATING: 18 AWG, UL STYLE 1569 300V 105°C (AWM), CSA TYPE TR-64 300V 90°C, UL VW-1 FLAME TEST
CABLE JACKET MATERIAL: PVC
NUMBER OF CONDUCTORS: (4) 18AWG

2) CONNECTOR ELECTRICAL DATA:
CURRENT (MAX): 10A AT 40°C
VOLTAGE (MAX): 250V AC/DC PER UL 1977
INSULATION RESISTANCE: 10M OHMS PER IEC 60512-3-1
RATED IMPULSE WITHSTAND VOLTAGE: 1500V PER IEC60664-1

3) CONNECTOR MECHANICAL DATA:
TEMPERATURE RANGE: -40°C TO +100°C
PROTECTION: IP67/IP68 (PER MATED CONDITION)
MATING CYCLES: >500

4) RoHS COMPLIANT

WIRING DIAGRAM

FACE VIEW

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: RO	20-JUNE-17
2) Tolerances are as follows:		CHECKED: AA	21-JUNE-17
1 PL DEC ±0.30		ENGINEER: RO	
2 PL DEC ±0.15		APPROVAL: WS	24-JUNE-17
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		C091 (M16) 4 POS MALE RECEPTACLE 18AWG, UL1569 4C LEADS	
PROCESS SPECIFICATIONS: IPC-WHMA-A-620		SIZE	TYPE
NEXT ASSY:		SCALE: HALF	CA0911G1140XX

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TRUSTED GLOBALLY

SIZE	TYPE	DWG NO:	REVISION
C-		CA0911G1140XX	A1

SHEET 1 OF 1

CA0911G1140XX