

DRG. No.  
PCG/ATX/ARFF

DO NOT SCALE OFF DRAWING "IF IN DOUBT ASK".  
REPORT ALL ERRORS AND ALTERATIONS.

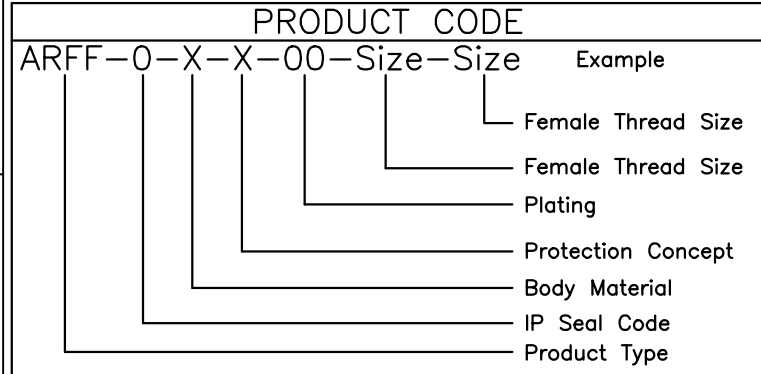
THIRD ANGLE PROJECTION

**MARKING EXAMPLE**

PEPPERS UK xx (Year Code)  
ARFF M20 x M25 CML19ATEX1090X  
CML19ATEX4092X IECEx CML 19.0022X  
Exdb I Mb & IIC Gb / Exeb I Mb & IIC Gb  
Ex nR IIC Gc / Exta IIIC Da  
Ex I M2 II 1D 2/3G IP66 / IP68

ADDITIONAL CSA MARKING:-

DRAWN RJW
DATE 21/03/11
CHECKED
APPROVED
CAD REF
SCALE N.T.S
ISSUE
1. Original
2. 09/05/18
Protection concepts & cert' no.s updated.
Title corrected.
Note 6 amended.
Notes 9, 10, 11 & 12 added. Part coding corrected.
Nylon material option removed.



FOR THREAD TYPE AND  
MANUFACTURING DATA SEE SHEET 2

FEMALE x FEMALE ADAPTOR / REDUCER

**Seal Types, Codes & Materials**

Seal Code	Seal Type & Material	Seal Code	
0	No Seal	5	VITON O-Ring
1	Nitrile O-Ring	6	EPDM O-Ring
2	Neoprene O-Ring		
3	Silicone O-Ring		
4	Fluorosilicone O-Ring		

	Code		Spec. or Drg. No.
Body Material	B	Brass	Drg. No. PCG/MATS/SB
	S	St. Steel	Drg. No. PCG/MATS/SB
	A	Al. Alloy	Drg. No. PCG/MATS/AL

**Protection Code Certificate Dependant**

	E	
F	Ex eb I Mb, Ex eb IIC Gb	
	Ex db I Mb, Ex db IIC Gb	
	Ex eb I Mb, Ex eb IIC Gb	
	Ex nR IIC Gc, Ex ta IIIC Da	
	Or	
	Ex eb I Mb, Ex eb IIC Gb	
	Ex nR IIC Gc, Ex ta IIIC Da	

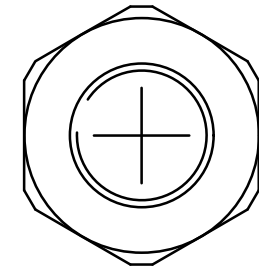
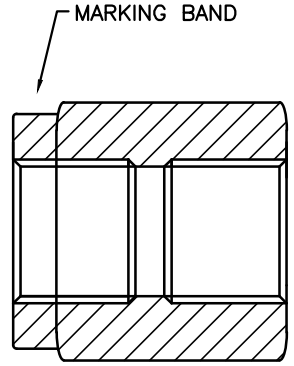
**Plating**

	OO	None
	NP	Nickel
	ZP	Zinc

**Associated Approval Documents**

Document	Title
PCG/ATX/PEXMP	Peppers Ex Marking Plan

- NOTES:**
- O-ring seals are not provided as standard.
  - Some sizes have larger hexagons than the standard product & are made to alternative drawings.
  - Unless limited by the temperature of the O-ring, the standard product, at the point of mounting, is approved for use between -100°C to +400°C.
  - Aluminium versions are not marked or permitted for Group 1 applications.
  - When installed in accordance with Peppers Installation Instructions the standard product will maintain IP66 and IPX8 to a depth of 100 metres for 7 days.
  - Product may be manufactured with other thread forms providing they are in compliance with IEC 60079-1 and minimum wall thickness' are maintained.
  - Maximum plating thickness is 0.008mm.
  - Product may be manufactured with longer thread depths to client specification.
  - Products may be marked with applicable protection concepts for codes E or F.
  - Products with threads other than Metric and NPT are not marked or permitted for use in Ex db applications. Protection concept code 'F' alternative.
  - All thread types have a tolerance of fit equal to or better than a medium fit to ISO 965-1 & ISO 965-3.
  - ATEX specific coding is not relevant for products marked for IEC only.



THIS DRAWING IS OF A CERTIFIED COMPONENT, AND NO CHANGES MUST BE MADE WITHOUT REFERENCE TO THE CERTIFYING AUTHORITY.

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**peppers**

TITLE **ATEX RANGE ACCESSORIES  
FEMALE x FEMALE ADAPTORS & REDUCERS  
PART CODE: ARFF SHEET 1 OF 2**

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DRG. No.  
**PCG/ATX/ARFF**  
ISSUE 2