

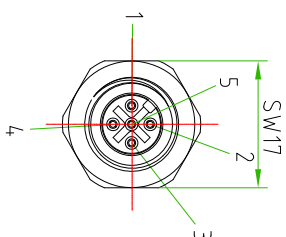
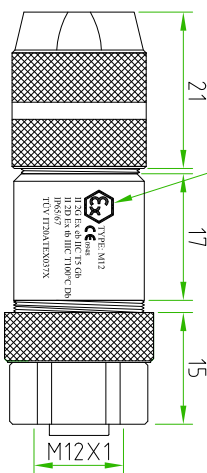
DATE	REV.	DESCRIPTION	NAME
07/08/2018	01	On the ATEX label and on the operating instructions must be added MADE IN CHINA.	ROBERTO SUGLIANI
29/06/2020	02	On the connector housing is changed the silk print and the ATEX logo. On the label of the plastic bag is changed the silk print and the ATEX logo. Is changed the new operating instruction, see the drawing	ROBERTO SUGLIANI

PAY ATTENTION:

SILK SCREEN PRINT THE LOGO ATEX



II 2G Ex eb IIC T5 Gb
II 2D Ex tb IIIC T100°C Db
IP65/67
TUV IT20ATEX037X



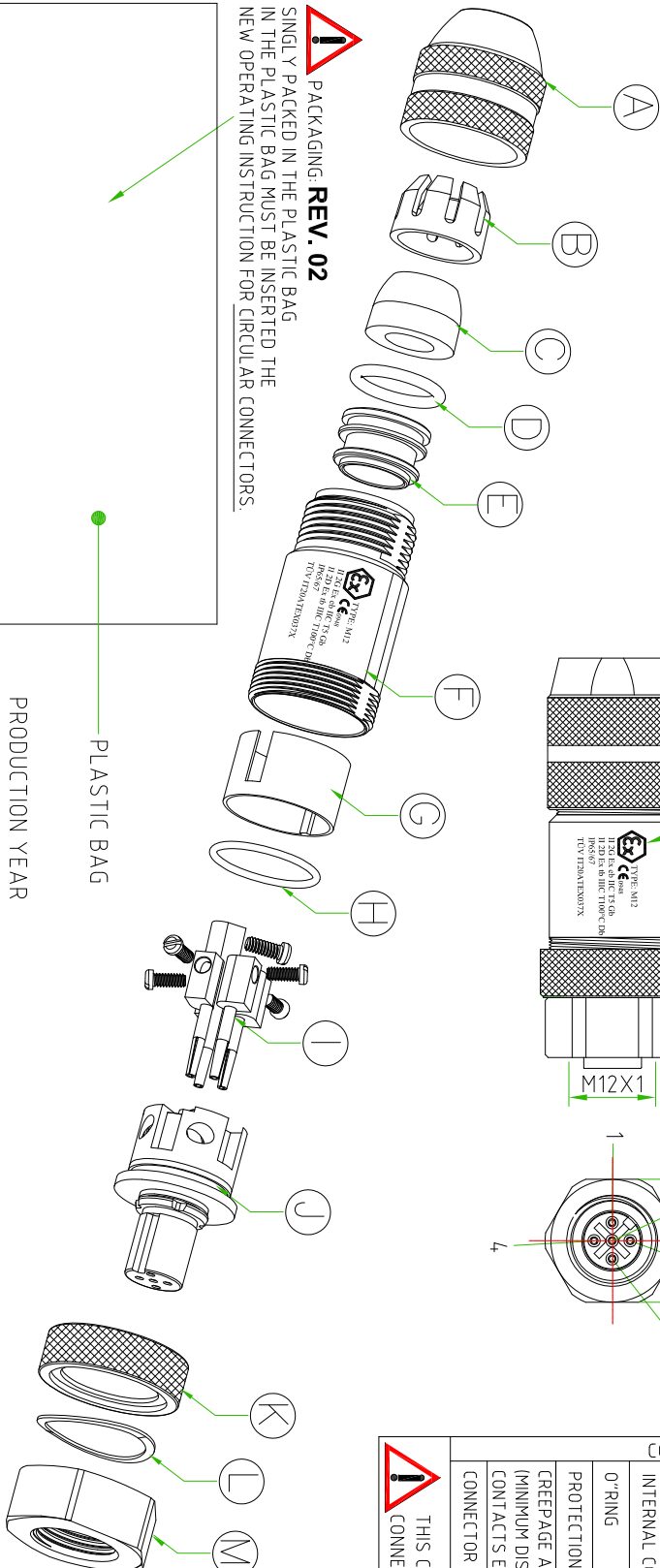
CONNECTOR FEATURES

PRODUCT TYPE	M12 A-CODED FIELD ATTACHABLE
CONTACT TYPE	FEMALE
NUMBER OF CONTACTS	5POLES
HOUSING TYPE	180°
RATED VOLTAGE	60V AC/DC
RATED CURRENT	4A
COUPLING NUT MATERIAL	Brass+nickel plated (CuZnNi)
HOUSING MATERIAL	Brass+nickel plated (CuZnNi)
INTERNAL CORE MATERIAL	PA66 3004G-30 (30%GF)
O-RING	NBR
PROTECTION CLASS	IP5/IP67
CREEPAGE AND CLEARANCE (MINIMUM DISTANCE BETWEEN CONTACTS EN-60079-7)	CREEDENCE: 2,6mm CLEARANCE: 2,1mm
CONNECTOR WITHOUT H.T.P. LOGO	

THIS CODE IS SPECIAL BECAUSE IS THE ATEX CONNECTORS MAIN REFERENCE NORM: ATEX2014/34/EU

PACKAGING: REV. 02

SINGLY PACKED IN THE PLASTIC BAG
IN THE PLASTIC BAG MUST BE INSERTED THE
NEW OPERATING INSTRUCTION FOR CIRCULAR CONNECTORS.



A	PRESS CABLE SREW
B	LAMELLAE PRESS-CABLE SEAL
C	GASKET PRESS-CABLE SEAL
D	O-RING
E	METAL HOLDER TO FIX THE SHIELD
F	HOUSING BRASS NICKEL PLATED
G	PLASTIC PROTECTION
H	O-RING
I	SCREW CONTACT GOLD PLATED
J	INTERNAL CORE M12 A-CODED
K	NUT FOR HOUSING BRASS NICKEL PLATED
L	METAL O-RING
M	M12 NUT BRASS NICKEL PLATED

PLASTIC BAG

PRODUCTION YEAR
EXAMPLE: 2016
2017
2018...

H.T.P. S.r.l.

I-24030 - BREMBATE DI SOPRA(BG)

CODE:12F15000-ATEX

YEAR:20##

M12 METAL HOUSING

MADE IN CHINA

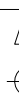
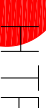
5#####

MAX VOLTAGE: 125V AC/DC
MAX CURRENT: 4A



H.T.P. PRODUCTION CODE

WHITE LABEL

TOLLERANZE		±0,2		DISEGNATORE ROBERTO SUGLIANI		DATA 23.05.2017		SCALA 1:1				DISEGNO 1/2					
UDM		ANGLO		CONTROLLATO													
DESCRIZIONE				M12 FEMALE STRAIGHT 180° SPOLES, FIELD ATTACHABLE METAL HOUSING. CONNECTOR MAIN REFERENCE NORM ATEX2014/34/EU								TP9		M12		MATERIALE	
 H.T.P. High Tech Products				H.T.P. HIGH TECH PRODUCTS				CODE		12F15000-ATEX							

5

BACK

1

[illegible]

TOLLERANZE	±0.2	DISEGNATORE ROBERTO SUGLIANI	DATA 23.05.2017	SCALA 1:1		DISEGNO 2/2
UDM	ANGOLO	CONTROLLATO				
DESCRIZIONE	M12 FEMALE STRAIGHT 180°, SPOLES, FIELD ATTACHABLE METAL HOUSING, CONNECTOR MAIN REFERENCE NORM ATEX2014/34/EU				TIPO M12	MATERIALE
		H.I.P. HIGH TECH PRODUCTS		CONDIZIONE	12F15000-ATEX	