

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

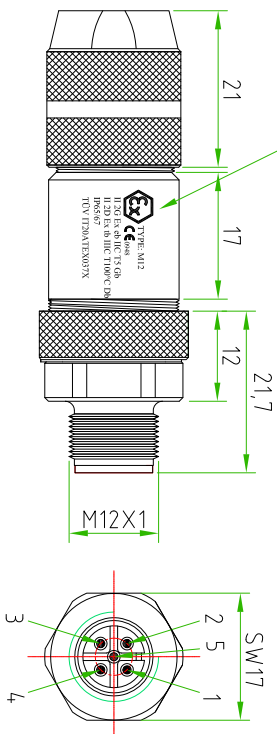
PAY ATTENTION:

SILK SCREEN PRINT THE LOGO ATEX



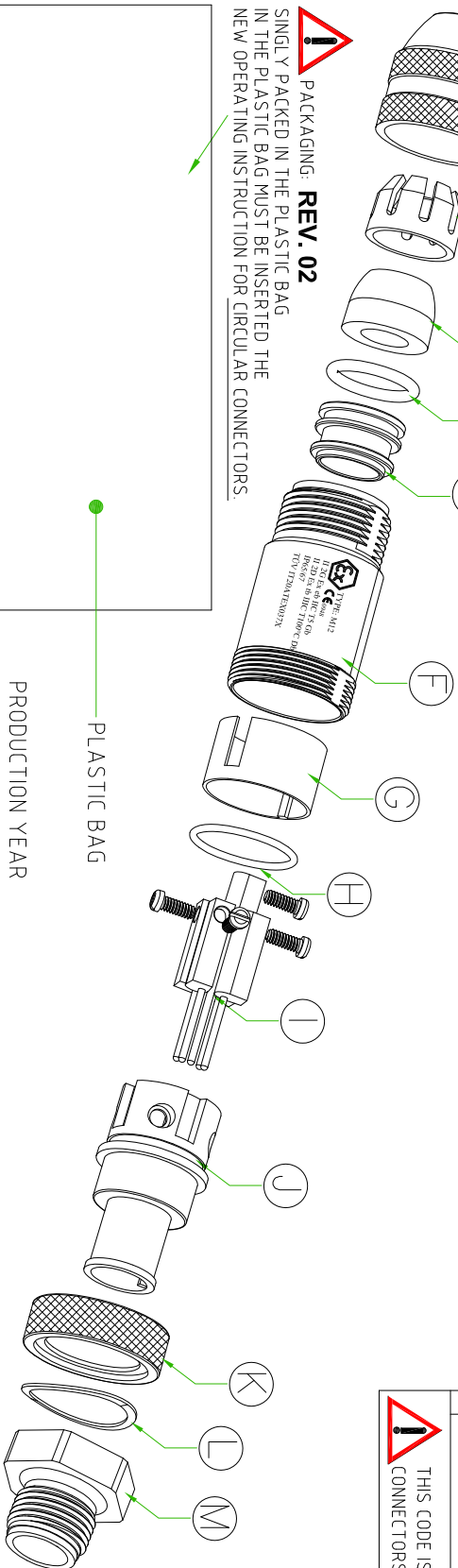
REV. 02

TYPE: M12
II 2G Ex eb IIC T5 Gb
II 2D Ex db IIIC T100°C Db
IP65/67
TÜV IT20ATEX037X



- 1
- 2
- 3
- 4
- 5

! 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	LAMELIAE 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...

REV.01

H.T.P. S.r.l.
I-24030 - BREMBATE DI SOPRA(BG)
CODE:12M15000-ATEX
M12 METAL HOUSING
5#####
MAX VOLTAGE: 125V AC/DC
MAX CURRENT: 4A

MADE IN CHINA

H.T.P.PRODUCTION CODE

WHITE LABEL



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

CONNECTOR FEATURES

PRODUCT TYPE	M12 A-CODED FIELD ATTACHABLE
CONTACT TYPE	MALE
NUMBER OF CONTACTS	SPOLES
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 3004-G-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**

TOLLERANZE		DISIGNATORE		DATA	SCALE	DISIGNO	
±0.2		ROBERTO SUGLIANI		23.05.2017	1:1	1/2	
UDM	ANGLO	CONTROLLATO					
DESCRIZIONE				TIPO	MATERIALE		
M12 MALE STRAIGHT 180° SPOLES, FIELD ATTACHABLE METAL HOUSING. CONNECTOR MAIN REFERENCE NORM ATEX2014/34/EU				M12			
H.T.P. HIGH TECH PRODUCTS				CODE	12M15000-ATEX		

REV. 02

BACK

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[illegible]

TOLLERANZE ± 0,2		DISQUALIFICAZIONE ROBBERIO SUGLIAMI		DATA 23.05.2017		SCALA 1:1				DISSEGNO 2/2	
		DESCRIZIONE M12 MALE STRAIGHT 180° 5POLES. FIELD ATTACHABLE METAL HOUSING. CONNECTOR MAIN REFERENCE: NORM. ATEX2014/34/EU		TIPO M12		CODICE 12M15000-ATEX		HIGH TECH PRODUCTS H.T.P. HIGH TECH PRODUCTS			