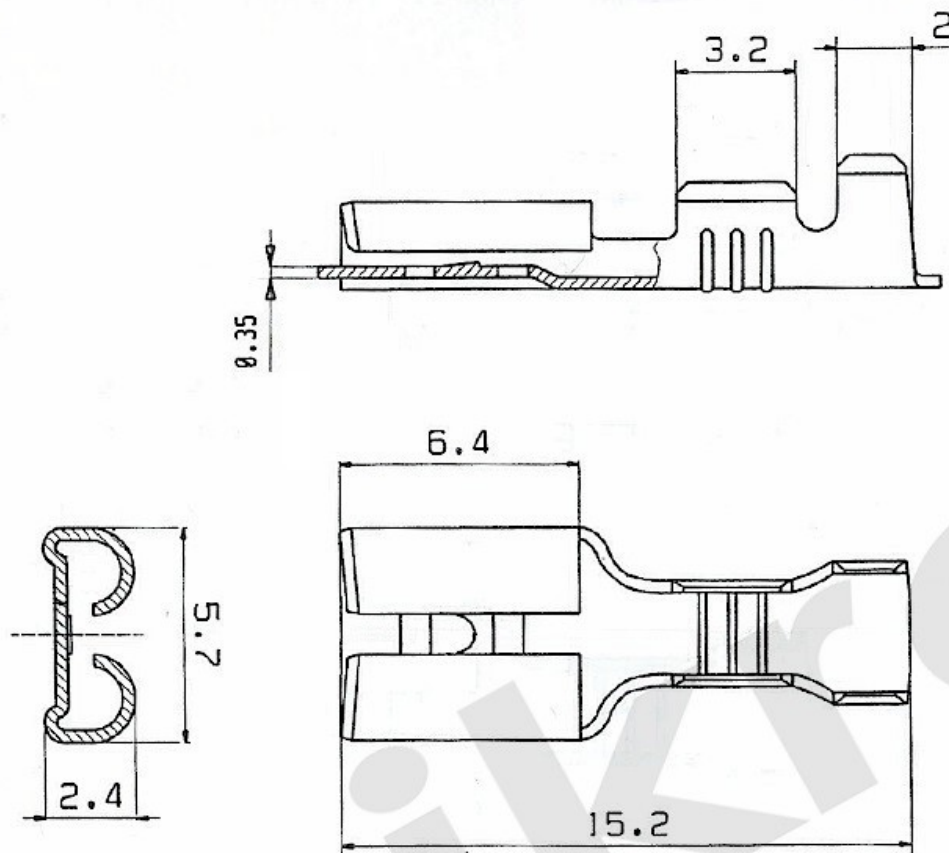


SENSO DI USCITA
DALLA BOBINA



PASSO 16.6mm

MATING TERMINALS	MATING HOUSINGS
Tab 4,8 x 0,8	CT1012

PULLOUT FORCE - DIN 46 249

Wire Section	Newton $\pm$ 1 N
20 AWG - 0.5 mmq	80 N
17 AWG - 1 mmq	120 N
14 AWG - 2 mmq	180 N

CRIMP DIMENSIONS - mm $\pm$ 0.2mm

Wire Section	Wire Conductor Barrel		Insulation Barrel
	Crimp Width	Crimp Height	Crimp Width
20 AWG - 0.5 mmq	2.2 - 2.6	1.1 - 1.4	2.5 - 3.5
15 AWG - 1.5 mmq	2.4 - 3.0	1.3 - 1.8	3.5 - 5.0
13 AWG - 2.5 mmq	2.8 - 3.6	1.5 - 2.1	3.8 - 5.8

INDEX	DESCRIPTION	DATE
05	ADDED INFORMATION ABOUT MATING HOUSING	11 JAN 2015

CURRENT RATING AT 20°C - DIN 46 249

	Brass	Tin Plated Brass	Nickel Steel
Current capacity at 1 mmq	12 A		12 A
Current capacity at 2.5 mmq	20 A		20 A
Maximal Working Temp.	90 °C	120° C	300 °C

INSERTION AND WITHDRAWAL FORCE

Newton $\pm$ 1 N	1st Insertion	1st Withdrawal	5th Withdrawal	10th Withdrawal
DIN 46 249	max 60 N	max 60 N	—	min 18 N
MIKROPLA	53 N	60 N	34 N	18 N

TREATMENT	MATERIAL	WIRE SECTION	CODE
—	BRASS (CuZn30)	22 - 17 AWG / 0,35 - 1 mmq	TF488321
Tinned	BRASS (CuZn30)	22 - 17 AWG / 0,35 - 1 mmq	TF488322

NAME

TF488321

DIN 46 247
QUICK CONNECT RECEPTACLE
4,8x0,8mm SERIES



mikropla

MIKROPLA S.r.l. Via Giovanni Pascoli, 36 - 60044 FABRIANO (AN) - IT

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TOLERANCES UNLESS OTHERWISE SPECIFIED :
0 PLC $\pm$ 0.5
1 PLC $\pm$ 0.3
2 PLC $\pm$ 0.1
ANGLES $\pm$ 2°

MATERIAL : SEE TABLE
WEIGHT : —
FINISH : —

DWN. : C.S.
DATE : 1-04-1992
CHK. : G.C.
DATE : 11 JAN 2015
REV. : 05

DIMENSIONS : mm
SCALE : 4:1
SIZE : A4
SHEET 1 OF 1