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RECOMMENDED CUT-OUT

POS	WIRE COLOR
1	RED
2	GREEN
3	BLACK
4	WHITE
5	GRAY

COLOR CODE FOR PN 4-2271137-3

POS	WIRE COLOR
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GREY
6	PINK
7	BLUE
8	RED

COLOR CODE FOR PN 5-2271137-2

4-2 AS SHOWN
WIE GEZEICHNET

TECHNICAL DATA	3-2271137-2	4-2271137-2	4-2271137-3	5-2271137-2	6-2271137-2
RATED VOLTAGE	250V	125V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II	II
MATERIAL GROUP	II	II	II	II	II
RATED CURRENT	4A	4A	4A	2A	2A
VOLUME RESISTIVITY	≤3mΩ	≤3mΩ	≤3mΩ	≤3mΩ	≤3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68	IP68	IP68
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C

1 MATERIAL: ITEM NO. 1: HOUSING - STAINLESS STEEL 1.4404
2 ITEM NO. 1: HOUSING - ZINC DIE-CASTING, NICKEL PLATED
3 ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuSn (Bronze)
CONTACT FINISH - Au (gold)

4 ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED
5 MEASUREMENT REFERENCE ONLY
6 PACKAGING: 1 PIECE IN A BAG
7 PRELIMINARY
8 PANEL FIXING NUT PN 2823066-1 NEED TO BE ORDERED SEPERATELY

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

3-2271137-2	4-2271137-2 & 4-2271137-3	5-2271137-2	6-2271137-2

26 / 0.14mm ²	2 3	12	6-2271137-2
24 / 0.25mm ²	2 3	8	5-2271137-2
SUPERSEDED BY T4131012051-000	2 3	5	4-2271137-3
SUPERSEDED BY T4131012051-000	2 3	5	4-2271137-2
SUPERSEDED BY T4131012041-000	1 3	4	3-2271137-2
WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.
BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
MATERIAL	FINISH
-	-
-	-

DWN YASHKUMAR 29APR2014
CHK M.STRELOW 29APR2014
APVD C.SCHREITLINGER 29APR2014

PRODUCT SPEC 108-19483
APPLICATION SPEC 114-32127
WEIGHT -
CUSTOMER DRAWING

NAME M12 PANEL MOUNT RECEPTACLE CONNECTOR
SOLDER TERMINALS, A-CODING

SIZE A2 CAGE CODE 00779 DRAWING NO C=2271137 RESTRICTED TO -

1471-9 (3/13)