

P	LTR	REVISIONS ÄNDERUNGEN DESCRIPTION BESCHREIBUNG	DATE	DWN	APVD
	A2	DESCRIPTION CORRECTED FROM SOLDER TO SCREW TERMINAL IN TITLE BLOCK	13NOV2014	CR	JK

TECHNICAL DATA	2-2271122-1	2-2271122-2	3-2271122-1	3-2271122-2	4-2271122-1	4-2271122-2	5-2271122-2	6-2271122-2
RATED VOLTAGE	250V	250V	250V	250V	125V	125V	-	30V
RATED IMPULSE VOLTAGE	2500V	2500V	2500V	2500V	1500V	1500V	-	500V
POLLUTION DEGREE	3	3	3	3	3	3	-	3
OVERVOLTAGE CATEGORY	II	II	II	II	II	II	-	II
MATERIAL GROUP	II	II	II	II	II	II	-	II
RATED CURRENT	4A	4A	4A	4A	4A	4A	-	2A
VOLUME RESISTIVITY	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	≤ 8mΩ	-	≤ 3mΩ
DEGREE OF PROTECTION	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
UPPER TEMPERATURE	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C	+85 °C
LOWER TEMPERATURE	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C	-40 °C

- 1 MATERIAL: ITEM NO. 1: HOUSING - PBT
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (brass)
- 2 CONTACT FINISH - CuSnZn (Optalloy)
- 3 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



PIN ARRANGEMENT
A-CODING (SCALE 2:1)

2-2271122-1	2-2271122-2	3-2271122-1	3-2271122-2
4-2271122-1	4-2271122-2	5-2271122-2	6-2271122-2

3-2 AS SHOWN
WIE GEZEICHNET



CABLE FEED-THROUGH mm	WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.
6-8	24 / 0.25mm ²	1 3	12	6-2271122-2
6-8	-	-	8	5-2271122-2
6-8	18 / 0.75mm ²	1 2	5	4-2271122-2
4-6	18 / 0.75mm ²	1 2	5	4-2271122-1
6-8	18 / 0.75mm ²	1 2	4	3-2271122-2
4-6	18 / 0.75mm ²	1 2	4	3-2271122-1
6-8	18 / 0.75mm ²	1 2	3	2-2271122-2
4-6	18 / 0.75mm ²	1 2	3	2-2271122-1

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: MASSEINHEITEN: (MM)	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN	DWN YASHKUMAR 15APR2014
		CHK M.STRELOW 15APR2014
		APVD C.SCHREITLINGER 15APR2014
		NAME M12 MALE 90 DEG ANGLED FIELD INSTALLABLE, UNSHIELDED CONNECTOR, SCREW TERMINALS, A-CODING
		PRODUCT SPEC 108-19483
		APPLICATION SPEC 114-32127
MATERIAL		WEIGHT -
		Customer Drawing

TE Connectivity	
SIZE	A2
CAGE CODE	00779
DRAWING NO. ZEICHNUNGS-NR.	G-2271122
RESTRICTED TO NUR FÜR	-
SCALE MASSSTAB	2:1
SHEET BLATT	1 OF 1
REV	A2

SIZE ISO 14405 (E)