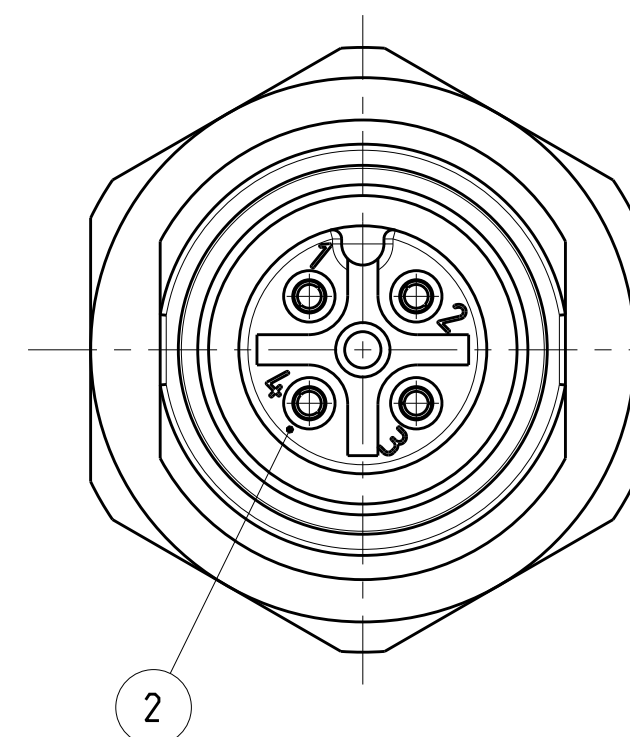
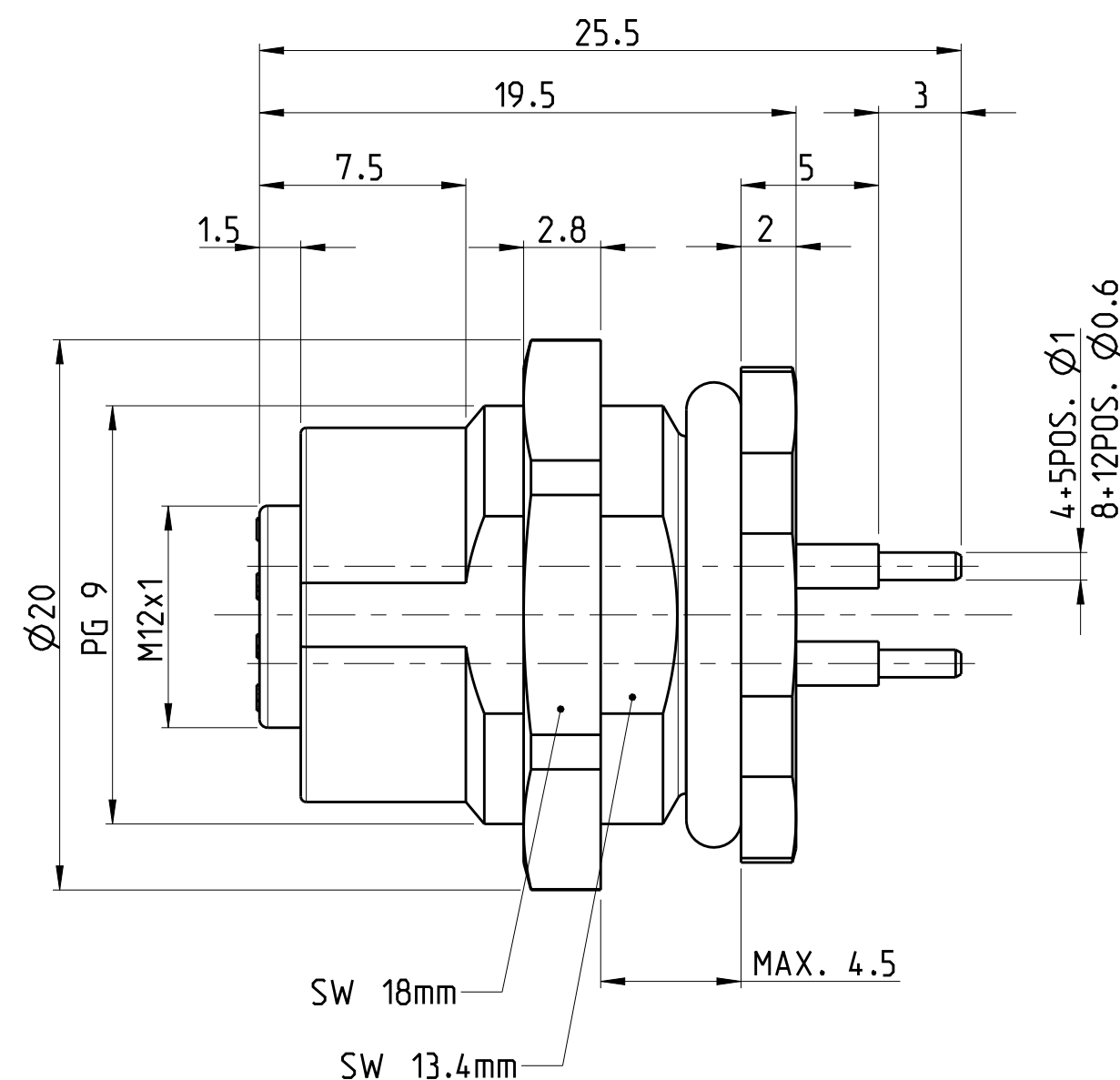
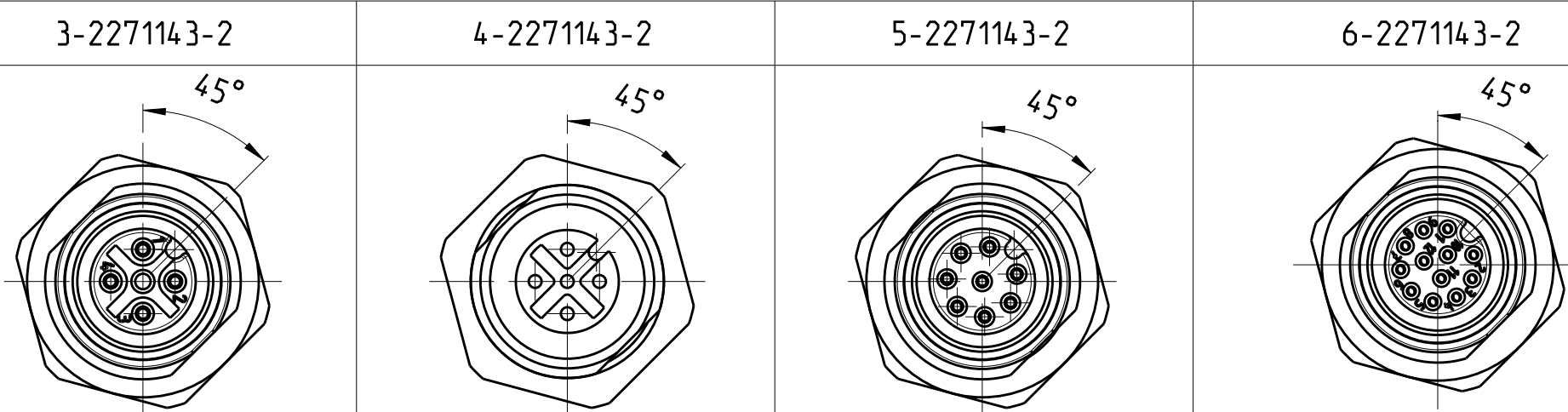


① MATERIAL: ITEM NO. 1: HOUSING - ZINC DIECASTING, NICKEL PLATED
ITEM NO. 2: CONTACT BODY - PA
ITEM NO. 3: CONTACT - CuZn (BRONZE)
CONTACT FINISH - Au (gold)

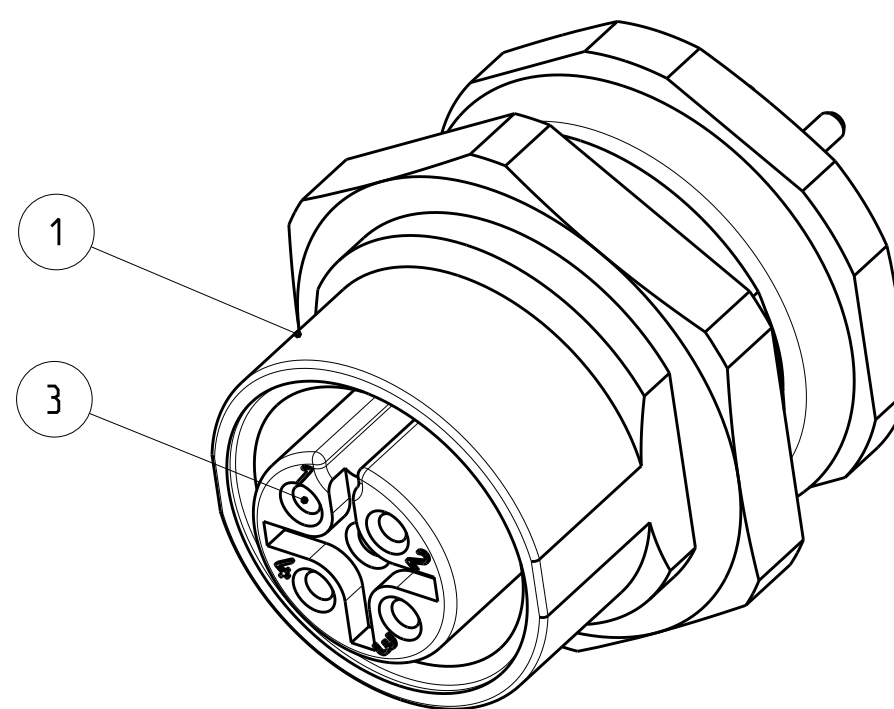
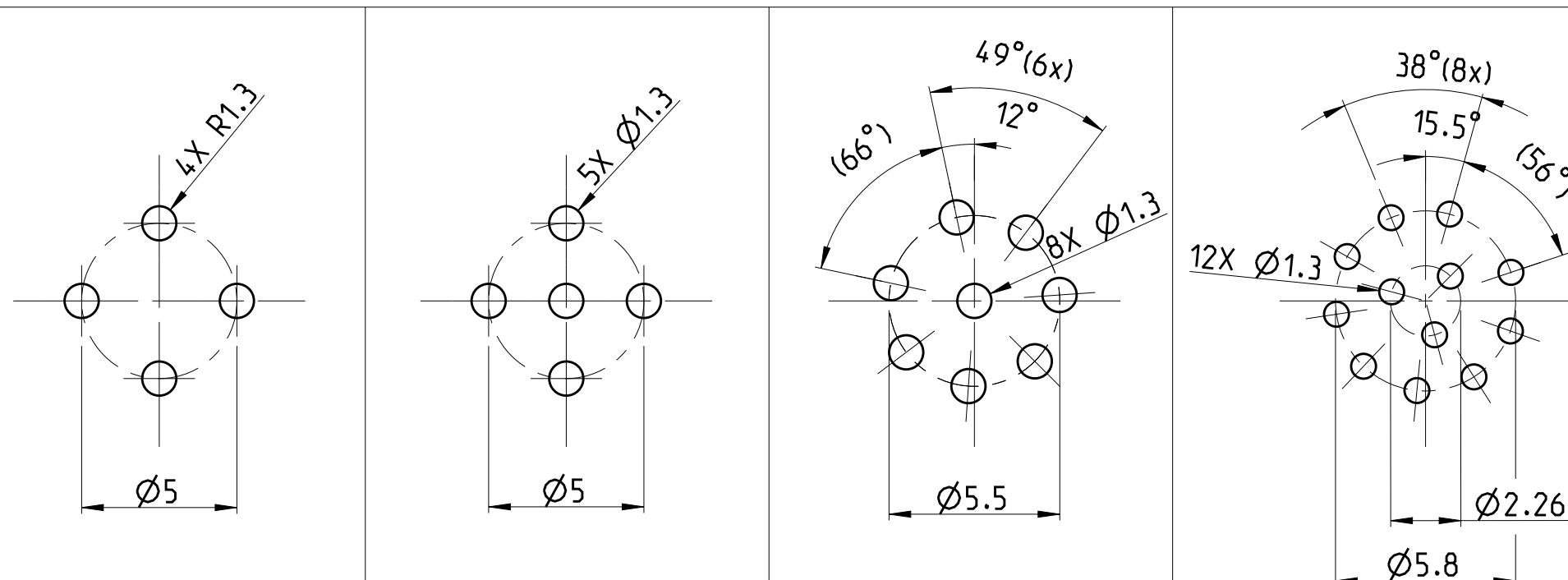
² ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED

3 PACKAGING: 20 PIECE IN A BAG

TECHNICAL DATA	3-2271143-2	4-2271143-2	5-2271143-2	6-2271143-2
RATED VOLTAGE	250V	125V	60V	30V
RATED IMPULSE VOLTAGE	2500V	1500V	800V	500V
POLLUTION DEGREE	3	3	3	3
OVERVOLTAGE CATEGORY	II	II	II	II
MATERIAL GROUP	II	II	II	II
RATED CURRENT	4A	4A	2A	2A
VOLUME RESISTIVITY	≤3mΩ	≤3mΩ	≤3mΩ	≤3mΩ
DEGREE OF PROTECTION	IP68	IP68	IP68	IP68
UPPER TEMPERATURE	+85℃	+85℃	+85℃	+85℃
LOWER TEMPERATURE	-40℃	-40℃	-40℃	-40℃

PIN ARRANGEMENT
A-CODING (SCALE 2:1)

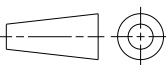
PCB LAYOUT



SIZE ISO 14405 (E)

24 / 0.25mm ²		12	6-2271143-2
24 / 0.25mm ²		8	5-2271143-2
24 / 0.25mm ²		5	4-2271143-2
24 / 0.25mm ²		4	3-2271143-2
WIRES AWG / mm ²	MATERIAL	NUMBER OF POLES	TE-PART-NO.

3-2 AS SHOWN
WIE GEZEICHNET

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT. BEMASSUNGEN UND TOLERANZEN GEMÄSS GPS (ISO STANDARDS).		DWN 15MAY2014 YASHKUMAR CHK 15MAY2014 M.STRELOW APVD 15MAY2014 C. SCHRETTINGER	
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).			
DIMENSIONS: MASSEINHEITEN: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ALLGEMEINTOLERANZEN		
	0 PL C ± 1 PL C ± 2 PL C ± 3 PL C ± 4 PL C ± ANGLES/WINKEL ±	PRODUCT SPEC PRODUKTSPEZ. 108-19483 APPLICATION SPEC VERARBEITUNGSSPEZ. 114-32127	
MATERIAL SEE NOTES	FINISH/OBERFLÄCHE/FARBE SEE NOTES	WEIGHT GEWICHT - Customer Drawing	

TE Connectivity

NAME	M12 RECEPTACLE, FEMALE, PCB MOUNT, PANEL REAR, STRAIGHT, A-CODED
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SIZE	CAGE CODE	DRAWING NO ZEICHNUNGS-NR.	RESTRICTED TO NUR FUER		
A2	00779	C-2271143	-		
/KUNDENZEICHNUNG		SCALE MASSSTAB	4:1	SHEET BLATT	1 OF 1
					REV A3

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[TE Connectivity:](#)

[5-2271143-2](#)