

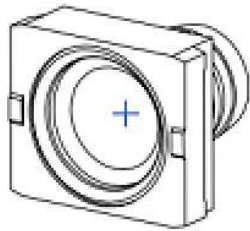
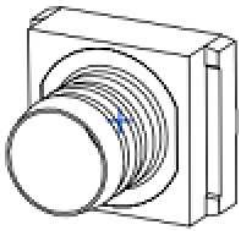
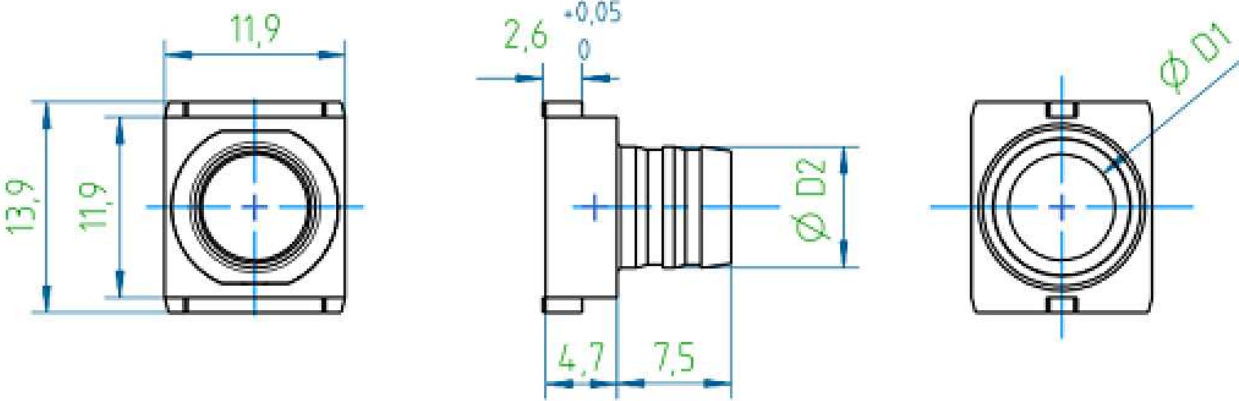
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PROJECT	PRJ-16-000909157
PART NO.	X-2308349-X
DESCRIPTION	CRIMP FLANGES SMALL
CUSTOMER	GENERAL MARKET

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECR-16-014891	22FEB2017	KK	SE



2-2308349-4	CRIMP FLANGE 14 SMALL	3.0	4.0
2-2308349-3	CRIMP FLANGE 13 SMALL	3.5	4.5
2-2308349-2	CRIMP FLANGE 12 SMALL	4.0	5.0
2-2308349-1	CRIMP FLANGE 11 SMALL	4.5	5.5
2-2308349-0	CRIMP FLANGE 10 SMALL	5.0	6.0
1-2308349-9	CRIMP FLANGE 9 SMALL	5.5	6.5
1-2308349-8	CRIMP FLANGE 8 SMALL	5.7	6.7
1-2308349-7	CRIMP FLANGE 7 SMALL	6.0	7.0
1-2308349-6	CRIMP FLANGE 6 SMALL	6.5	7.5
1-2308349-5	CRIMP FLANGE 5 SMALL	7.0	8.0
1-2308349-4	CRIMP FLANGE 4 SMALL	7.6	8.5
1-2308349-3	CRIMP FLANGE 3 SMALL	8.0	9.0
1-2308349-2	CRIMP FLANGE 2 SMALL	8.5	9.5
1-2308349-1	CRIMP FLANGE 1 SMALL	9.0	10.0
PART-NO.	DESCRIPTION	D1	D2

NOTES:

1. FINISHING PROCESS: Cu2/Sn4 (FLANGE).
2. WEIGHT: 4 g.

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DIMENSIONS:
mm

MATERIAL
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:
DIN ISO 2768 m.

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH
-

DWN
KIRAN K
29JUL2016

CHK
GUNASEKHAR G
29JUL2016

APVD
GUNASEKHAR G
29JUL2016

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
CRIMP FLANGES SMALL

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2308349

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 2

REV
A2

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

CRIMP BARREL, CRIMP INSERT AND
CRIMP TOOL SELECTION PROCUDURE

SELECTION CHART AND CRIMP TOOLS

Step	Description	Example
1.	Measure the outside cable diameter (3 times on different places at different angles)	OD = 6.5mm
2.	Strip the cable and remove the cable braiding	
3.	Measure the diameter of the inner cable bundle including the foil	ID = 4.4mm
4.	Select the crimp flange with a hole diameter next up to the cable bundle diameter	PN 2-2308349-1, ID=4.5mm, OD=5.5mm
5.	Calculate the recommended barrel inner diameter with the following formula: <i>Recommended Inner crimp barrel diameter = OD of crimp flange + 2x(thickness of the cable jacket) + 0.2mm</i>	Thickness cable jacket = (6.5-4.4)/2=1.05mm Barrel ID= 5.5mm + 2x1.05 + 0.2mm = 7.8mm
6.	Select the crimp barrel with the next size up	PN 1-2308350-7, ID=8.0mm, OD= 9.0mm
7.	Order the correct crimp tool + crimp insert using the crimp barrel selection matrix	PN 1-2823557-1 & 1-2823558-3

Picture	PN Crimp Barrel	Inner diameter	Outer diameter	PN Recommended crimp insert
	1-2308350-1	5.0	6.0	1-2823558-8
	1-2308350-2	5.5	6.5	1-2823558-9
	1-2308350-3	6.0	7.0	2-2823558-0
	1-2308350-4	6.5	7.5	2-2823558-1
	1-2308350-5	7.0	8.0	1-2823558-1
	1-2308350-6	7.5	8.5	1-2823558-2
	1-2308350-7	8.0	9.0	1-2823558-3
	1-2308350-8	8.5	9.5	1-2823558-4
	1-2308350-9	9.0	10.0	1-2823558-5
	2-2308350-0	9.5	10.5	1-2823558-6
	2-2308350-1	10.0	11.0	1-2823558-7
	2-2308350-2	10.5	11.5	2-2823558-9
	2-2308350-3	11.0	12.0	3-2823558-0
	2-2308350-4	11.5	12.5	3-2823558-1
	2-2308350-5	11.7	13.0	3-2823558-2
	2-2308350-6	12.0	13.0	3-2823558-3
	2-2308350-7	12.5	13.5	3-2823558-4
	2-2308350-8	13.0	14.0	3-2823558-5
	2-2308350-9	13.7	15.0	3-2823558-6
	3-2308350-0	14.0	15.0	3-2823558-7
	3-2308350-1	14.5	15.5	3-2823558-8
	3-2308350-2	16.0	17.0	3-2823558-9



1-2823559-1 stripping tool



1-2314418-1 Crimp flange insertion tool



Crimp tool 1-2823557-1
Crimp insert X-2823558-X

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		CHK GUNASEKHAR G 29JUL2016						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CRIMP FLANGES SMALL				
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -						
MATERIAL -		FINISH -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A3	00779	C-2308349	-	
CUSTOMER DRAWING						SCALE NTS	SHEET 2 OF 2	REV A2