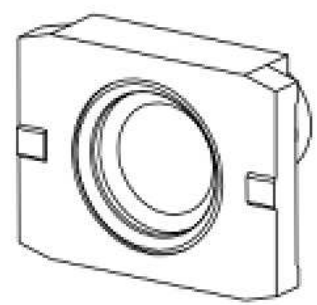
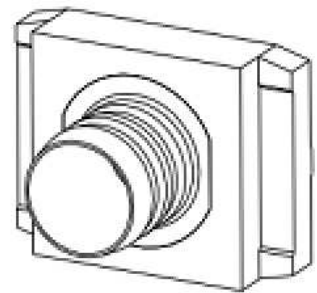
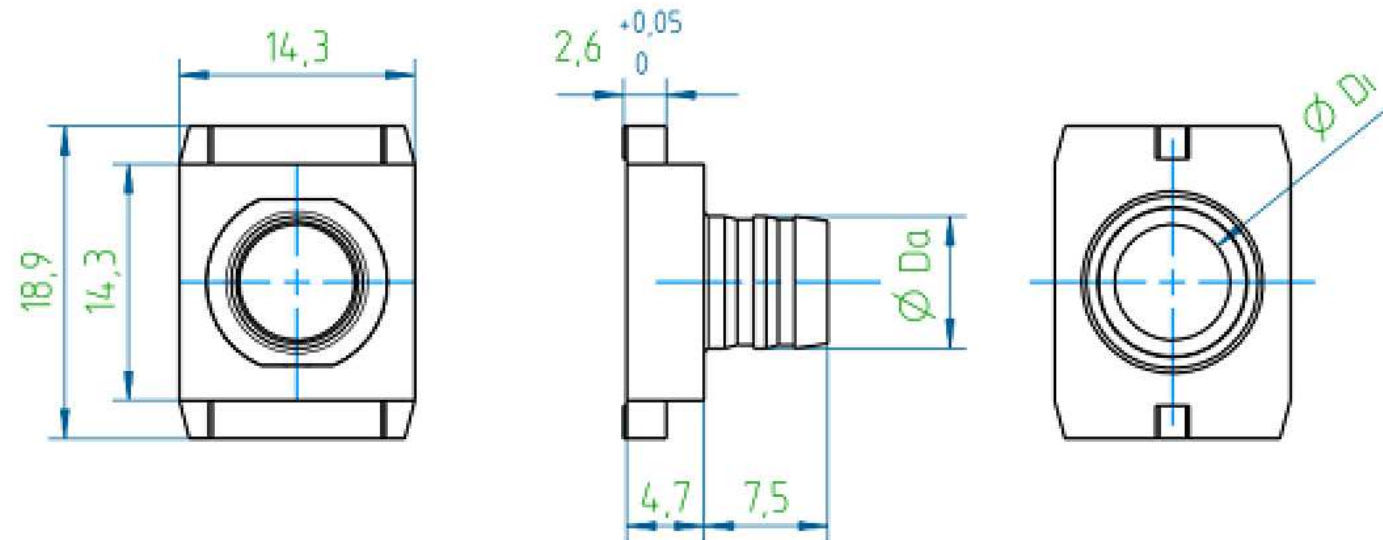


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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED PER ECR-16-014891	22FEB2017	KK	SE

PROJECT	PRJ-16-000909157
PART NO.	X-2308348-X
DESCRIPTION	CRIMP FLANGES LARGE
CUSTOMER	GENERAL MARKET



PART NO.	DESCRIPTION	Di	Da
2-2308348-7	CRIMP FLANGE 17 (LARGE)	11.0	12.0
2-2308348-6	CRIMP FLANGE 16 (LARGE)	10.5	11.5
2-2308348-5	CRIMP FLANGE 15 (LARGE)	10.0	11.0
2-2308348-4	CRIMP FLANGE 14 (LARGE)	9.5	10.5
2-2308348-3	CRIMP FLANGE 13 (LARGE)	9.0	10.0
2-2308348-2	CRIMP FLANGE 12 (LARGE)	8.5	9.5
2-2308348-1	CRIMP FLANGE 11 (LARGE)	8.0	9.0
2-2308348-0	CRIMP FLANGE 10 (LARGE)	7.6	8.5
1-2308348-9	CRIMP FLANGE 9 (LARGE)	7.0	8.0
1-2308348-8	CRIMP FLANGE 8 (LARGE)	6.5	7.5
1-2308348-7	CRIMP FLANGE 7 (LARGE)	6.0	7.0
1-2308348-6	CRIMP FLANGE 6 (LARGE)	5.5	6.5
1-2308348-5	CRIMP FLANGE 5 (LARGE)	5.0	6.0
1-2308348-4	CRIMP FLANGE 4 (LARGE)	4.5	5.5
1-2308348-3	CRIMP FLANGE 3 (LARGE)	4.0	5.0
1-2308348-2	CRIMP FLANGE 2 (LARGE)	3.5	4.5
1-2308348-1	CRIMP FLANGE 1 (LARGE)	3.0	4.0

NOTES:

- FINISHING PROCESS: Cu2/Sn4 (FLANGE).
- WEIGHT: 6.6 g.


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN K 29JUL2016	TE Connectivity NAME CRIMP FLANGES LARGE	
DIMENSIONS: mm 		CHK GUNASEKHAR G 29JUL2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 m. 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD GUNASEKHAR G 29JUL2016	SIZE A3	
MATERIAL		PRODUCT SPEC	CAGE CODE	00779
FINISH		APPLICATION SPEC	DRAWING NO	C-2308348
		WEIGHT	RESTRICTED TO	
		CUSTOMER DRAWING		SCALE NTS
		SHEET 1 OF 2		REV A2


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

CRIMP BARREL, CRIMP INSERT AND CRIMP TOOL SELECTION PROCEDURE

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	




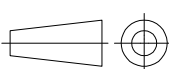
1-2823559-1 stripping tool



1-2314418-2 Crimp flange insertion tool



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

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DIMENSIONS: mm		CHK GUNASEKHAR G 29JUL2016			
		APVD GUNASEKHAR G 29JUL2016	NAME CRIMP FLANGES LARGE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RESTRICTED TO		
0 PLC ± -		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		—	A3	00779	C-2308348
2 PLC ± -		—	SCALE NTS SHEET 2 OF 2 REV A2		
3 PLC ± -		—	CUSTOMER DRAWING		
4 PLC ± -		—			
ANGLES ± -		—			
MATERIAL		FINISH			
-		-			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2308348-7](#)