

COMPONENT PART INSPECTION REPORT

Part Certification

Part Number 35091062	ECL 01	Date 2021-10-26 00:00:00	Part Name TERM M OCS 1.2 SN		
Type of Tool ☒ PRODUCTION ☐ PRE-PRODUCTION ☐ PROTOTYPE			Part Wt. (1 pc) With carrier (term) 0.0002 Kilograms Loose 0.0002 Kilograms		
			☐ NEW TOOL ☐ REVISED TOOL ☐ TRANSFER TOOL ☒ OTHER		
Purchased Part: ☐ Yes ☒ No					
Die Master Mold No. (Components) or Master Board No. (Harnesses) if applicable					
Tool No. 33101338MA0002			No. of Tool Cavities(Components)		Cav. #
Tool/Part Supplier					
Material			Material Spec	Max % Regrind N/A	Actual % Regrind N/A
Report Requested By					
Type of Inspection ☒ Complete ☐ Partial			Type of Drawing ☐ Product Drawing ☐ Tool Drawing		
Drawing is being changed by Product Engineering per ECN No.				Chg Level	
Additional Eng. Changes					

Dim No.	Ref Only	Drawing Dimension	Acceptance		Parts/Tool Cavities Checked								Discrep Col #	Product Eng. Notes	
			Lower	Upper	1									Fix Tool	Will change Dwg to
1		NA			NA										STRANDS NOTE
2		B4		1.88	1.84										
3A		GDT	-.1	.1	.01										TYPE 501
3B		GDT	-.1	.1	.03										
3C		GDT	-.1	.1	.04										
3D		GDT	-.1	.1	.05										
4		NA			NA										CW TO STRANDS
5		1.83	1.78	1.88	1.86										BODY WIDTH
6		1.83	1.78	1.88	1.82										BODY HEIGHT
7		2.4	2.30	2.50	2.419										EMBOSS HT
8		25.5	25.2	25.8	25.78										
9		9.1	8.9	9.3	9.129										TIP TO STOP
10		0.6	0.58	0.63	.609										BLADE THICKNESS
11		3.75	3.65	3.85	3.84										STOP TO LOCK
12		7.5	7.35	7.65	7.59										STOP TO R BODY
13	X	6.1			6.15										
14		1.15	1.10	1.20	1.158										BLADE WIDTH
15		GDT	0	.10	.03										
16A	X	2.05			2.054										CW HT
16B	X	2.05			2.054										CW HT
17		2.1	1.95	2.25	2.002										CW WIDTH
18A	X	3.15			3.14										IW HT
18B	X	3.15			3.14										IW HT
19		2.85	2.60	3.10	2.813										I WING WIDTH
20A		NA			NA										
20B		NA			NA										
21		GDT (NA)			NA										
22		12.85	12.65	13.10	13.06										
23		.6	.5	.7	.69										BLADE POSITION
24A	X	6.55			6.14										
24B	X	6.55			6.14										
25	X	6.0	6.		NA										PRECIOUS PLT
26	X	6.5			6.5										

NOTES

- Dimensions in face view
- Crimp note NA

Dim No.	Ref Only	Drawing Dimension	Acceptance		Parts/Tool Cavities Checked								Discrep Col #	Product Eng. Notes	
			Lower	Upper	1									Fix Tool	Will change Dwg to
3	Plating Note ref only- OK														
4	Capacity note -NA														
5	*Denotes dimensions made at cut-off and crimp die- NA														
6	Reference mating component 35072409														
7	Part meets performance requirements GMW3191(June2012) and SAE/USCAR-2 R6 Rev for temp class 3 (-40 to 125C) vibration class 1 (on body or chasis) sealing class 1 (unsealed) for cable id 25 & 15,														
7A	sealing class 2 or 3 (sealed connector dependent) for cable ID 21 & 18														
8	For silver plated parts, tarnish will not impact-fit,form, function NA														
9	15 cable ID pn is not approved for use in sumitomo connector housings														
Inspection Source Company Name Delphi Packard Electric Systems Plant USA 11															
Inspected by MARQUETTE, COLEEN										Title 101R & NTBU NON SKILLED				Inspection Report Date 8-Apr-2022	
Inspector Supervisor STITT, RANDY W										Title SR QUALITY ENGINEER				Date 8-Apr-2022	
Approved by SCHUSTER, JAMES P										Title CRIMP TECHNOLOGY ENGINEER				Date 8-Apr-2022	