

YES	38.30	38.30	2.26	2.00	GOLD OVER NICKEL	6 - 2 1 5 4 8 7 4 - 4
Y E S	28.30	28.30	2.26	2.00	GOLD OVER NICKEL	6 - 2 1 5 4 8 7 4 - 3
Y E S	19.30	19.30	1.85	1.55	GOLD OVER NICKEL	6 - 2 1 5 4 8 7 4 - 2
Y E S	13.80	13.80	1.85	1.55	GOLD OVER NICKEL	6 - 2 1 5 4 8 7 4 - 1
Y E S	24.15	24.15	2.26	2.00	GOLD OVER NICKEL	5 - 2 1 5 4 8 7 4 - 3
YES	16.15	16.15	2.26	2.00	GOLD OVER NICKEL	5-2154874-2
NO	22.30	22.30	3.75	2.95	TIN OVER NICKEL	5-2154874-1
NO	25.45	22.45	2.26	2.00	TIN OVER NICKEL	3 - 2 1 5 4 8 7 4 - 2
A THERMAL SPRING	DIM H	DIM G	DIM B			PART NUMBER
		THIS DRAWING I	S A CONTROLLED [DOCUMENT. DWN CHP	22MAR2012 MOSTOLLER 22MAR2012	TE Connectivity
		DIMENSIONS:	TOLERANCE OTHERWISE	ES UNLESS SPECIFIED: APV	1. MOSTOLLER 10 22MAR2012 NAME ONF	PIECE ASSEMBLY
			1 PLC ±0	2	I IIMAWISE I	ED HOLDER, SCALABLE
		$\bigcirc \in$	3 PLC ±- 4 PLC ±-	. APF	LICATION SPEC	- IG NO RESTRICTED TO
		MATERIAL	ANGLES	±-	1 4 - 3 2 0 4 3	
			-	- CU		SCALE 2 . 1 SHEET 1 OF 2 REV 7
	YES YES YES YES YES NO NO NO	YES 28.30 YES 19.30 YES 13.80 YES 24.15 YES 16.15 NO 22.30 NO 25.45 THERMAL DIM H	YES 28.30 28.30 YES 19.30 19.30 YES 13.80 13.80 YES 24.15 24.15 YES 16.15 16.15 NO 22.30 22.30 NO 25.45 22.45 ATHERMAL SPRING DIM H DIM G IMENSIONS: mm IMENSIONS: mm IMENSIONS:	YES 28.30 28.30 2.26 YES 19.30 19.30 1.85 YES 13.80 13.80 1.85 YES 24.15 24.15 2.26 YES 16.15 16.15 2.26 YES 16.15 2.26 NO 22.30 3.75 NO 25.45 22.45 2.26 MO 25.45 22.45 2.26 MO 25.45 22.45 2.26 MO 25.45 2.26 0.00 MATERIAL DIM H DIM G DIM B MATERIAL MATERIAL OTHERNSTONS: TOLERANCE MATERIAL MATERIAL PIC TOLERANCE	YES 28.30 28.30 2.26 2.00 YES 19.30 19.30 1.85 1.55 YES 13.80 13.80 1.85 1.55 YES 24.15 24.15 2.26 2.00 YES 24.15 24.15 2.26 2.00 YES 16.15 16.15 2.26 2.00 NO 22.30 22.30 3.75 2.95 NO 25.45 22.45 2.26 2.00 MTERING DIM H DIM G DIM B DIM A Internations: Internations: Internations: Internations: Internations: MATERIAL MATERIAL Internations: Internations: Internations: Internations:	YES 28.30 28.30 2.26 2.00 GOLD OVER NICKEL YES 19.30 19.30 1.85 1.55 GOLD OVER NICKEL YES 13.80 13.80 1.85 1.55 GOLD OVER NICKEL YES 24.15 24.15 2.26 2.00 GOLD OVER NICKEL YES 16.15 16.15 2.26 2.00 GOLD OVER NICKEL NO 22.30 3.75 2.95 TIN OVER NICKEL NO 25.45 22.45 2.26 2.00 TIN OVER NICKEL NO 25.45 22.45 2.26 2.00 TIN OVER NICKEL NO 25.45 22.45 2.26 2.00 TIN OVER NICKEL MOSIOLZHERZOUZ TIN OVER NICKEL MOSIOLZHERZOUZ MOSIOLZHERZOUZ MOSIOLZHERZOUZ MITHERIAL DIM H DIM G DIM B DIM A CONTACT PLATING INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE INCE

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										L
2	MATERIALS AND FINISH: -HOUSING: PBT-GF, CO -CONTACTS: COPPER AL FINISH: SEE TABL -THERMAL SPRING: STA MUST COMPLY WITH DIREC	LOY E INL	(_	S	TEE					
ζ.	MUSI COMPLY WITH DIREC	IIV	/ E /	00	2/3	JJ/EC (ROHS)				
3	REFER TO LED MANUFACTUR FOR LED DIMENSIONS	r e r	′S [) A -	T A S	ΗΕΕΤ				
4.	REFER TO LED DATASHEET THERMAL INTERFACE MAT				OMN	MENDED				
5.	RECOMMENDED SCREW SIZE TORQUE SCREWS TO 2.5									
6.	WIRE TYPES AND SIZES A 18, 20 AND 22 AWG SOL 18 AND 20 AWG PREBOND	ΙD	WIR	E	D V	VIRE				

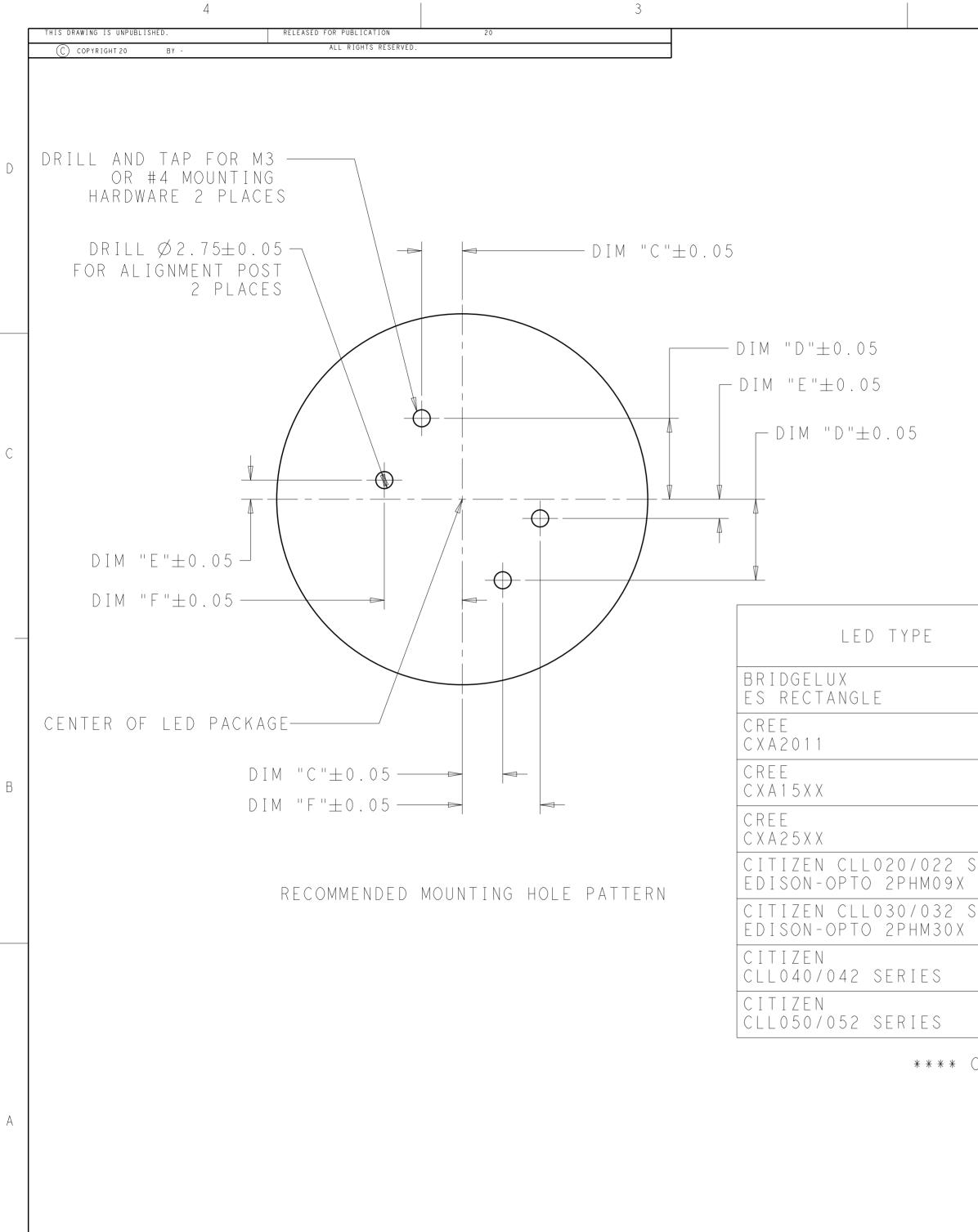
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MAX INSULATION OD: 2.10 MM STRIP LENGTH: 8.0±1.0 A IN APPLICATIONS WHERE THE LED SUBSTRATE IS LESS THAN 1.50MM THICK A THERMAL SPRING IS REQUIRED

18 AWG STRANDED WIRE (16 STRAND COUNT)

A IN APPLICATIONS WHERE THE LED SUBSTRATE IS LESS THAN 1.50MM THICK A THERMAL SPRING IS REQUIRED. AS NOTED IN THE TABLE THE THERMAL SPRINGS WILL BE INSTALLED PRIOR TO SHIPMENT FROM THE TE FACTORY.



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LOC	DIST		1	REVISIONS			
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	LED DIMENSION	DIM "C"	DIM "D"	DIM "E"	DIM "F"	RECOMMENED SOCKET PART NUMBER
	25.5 X 22.3	9.70	16.30	6.30	15.80	3 - 2 1 5 4 8 7 4 - 2
	22.0 X 22.0	8.05	16.15	6.15	14.15	5 - 2 1 5 4 8 7 4 - 1
	15.85 X 15.85	4.98	13.08	3.08	11.08	5 - 2 1 5 4 8 7 4 - 2
	23.85 X 23.85	8.98	17.08	7.08	15.08	5 - 2 1 5 4 8 7 4 - 3
SERIES	13.5 X 13.5	3.80	11.90	1.90	9.90	6 - 2 1 5 4 8 7 4 - 1
SERIES	19.0 X 19.0	6.55	14.65	4.65	12.65	6 - 2154874 - 2
	28.0 X 28.0	11.05	19.15	9.15	17.15	6 - 2 1 5 4 8 7 4 - 3
	38.0 X 38.0	16.05	24.15	14.15	22.15	6 - 2 1 5 4 8 7 4 - 4

**** OTHER LED MODELS POSSIBLE AND REVIEWED UPON REQUEST ****

THIS DRAWI	ING IS A CO	ONTROLLED DOCUMENT.	DWN 22MAR2012 M. MOSTOLLER CHK MOSTOL2MAR2012	TE Connectivity
DIMENS		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm - 1 PLC \pm 0.2 2 PLC \pm 0.13 3 PLC \pm -	M. MOSTOLLER APVD 22MAR2012 PRODUCT SPEC 108-133005 APPLICATION SPEC	NAME ONE PIECE ASSEMBLY LUMAWISE LED HOLDER, SCALABLE -
MATERIAL		4 PLC ±- ANGLES ±- FINISH –	114-32043 weight _ CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO RESTRICTED TO A 2 0 0 7 7 9 C=2154874 - SCALE 3:1 SHEET 2 OF 2

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