





PRODUCT NUMBER SOLDER BALL COMPOSITION CONTACT PLATING PERFORMANCE LEVEL DOGO912-0011 STANDARD (EUTECTIC) THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE NOTES NOTES NOTES NOTES NOTES NOTES NOTES ORGANIC: SEEP MALLS ORGANIC:		I				2				3		4			
THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION STANDARD (EUTECTIC)	PRODUCT NUMB	ER SOL	DER BALL	L COMPOS	SITION	CONTAC	CT PLAT	ING PERFORM	ANCE LEVEL		<u>'</u>				
	10060912-00	I S	TANDARD	(EUTECT	· IC)	PERFORMANCE	-BASED	PLATING, QUA	LIFIED TO	MEET					
DOGO912-201LF LEADFREE As over Ni	10060912-001	LF	LEA	DFREE											
MOTES MATERIAL MOST MOTES	10060912-20	0060912-201 STANDARD (EUTECTIC)													
## MATERIAL: ## MOSTAGE LCOPER ALLOY	10060912-201	LF	LEA	A u				Au over Ni							
UL RATINGS 34 49-00 SOLDER BALLS WILL NOT BY FREECT SIFTS CASE TO BE CONTROLL AND THE SOLDER PROTECT SIFTS CASE TO BE CONTROLL AND THE SOLDER PROTECT SIFTS CASE TO BE CONTROLL OF THE SOLDER PROTECT SIFTS CASE TO BE CONTROLL OF THE SOLDER PROTECT 3 MATED HEIGHT EFFECTED BY CUSTOWERS PES PAD SIZE, PLAING, SOLDER REFLOW PROTILE & SOLDER PASTE 4 CONTACTS IN BOMS A.C.E.G., J.K.M.P.R. RAD T AND SINGLE REPORTS AND THE COMMONDED 5 CONTACTS IN BOWS B.D., F.I., N.D. AND S ARE DUAL BEAM CONTACTS, IN BOWS B.D.			∭ мл	ATERIAL: HOUSING: L CONTACT: (COPPER ALLOY										
POE PAD SIZE PLATING, SOLDER REFLOW PROFILE & SOLDER PASTE. 4 CONTACTS IN ROWS A, C, E, G, J, K, M, P, R AND T ARE SINGLE BEAM CONTACTS, GED NOS GROUND PLANS (NOTE: CONTACTS IN ROWS J, R ARE ITED TOGETHER (COMMONEDI) 5 CONTACTS IN ROWS B, D, F, H, L, N, O AND S ARE DUAL BEAM CONTACTS, TYPICALLY USED AS SIGNAL PINS. 6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER POSITION AND PCB DESIGN DETAILS, SEE SPECIFIED TOLERANCES UNLESS OTHERWISE SPECIFIED O. X ± 0.30 O. XX ± 0.10 O. XX ± 0.05 FOR COMMONED POSITION TIME SEVENTH CHARACTER POSITION THORAGOUS PROMOCH APPLICATION AND PCB DESIGN DETAILS, SEE SPECIFIED O. X ± 0.30 O. XX ± 0.10 O. XX ± 0.10 O. XX ± 0.05 FOR COMMONED POSITION THE PRODUCT MEETS THE EUROPEAN UNION BRICE COUNTAIN REGULATIONS AD SERVED BY MEMORY COUNTAIN REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEED IN 65-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEET IN 608-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEET IN 608-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD DETAILS SHEET IN 608-22-008. PRODUCT MEETS THE EUROPEAN UNION REGULATIONS AD SECURITIES COUNTY REGULATIONS AD SECURITIES COUNTY REGULATIONS ADD SECURITIES COUNTY REGULATIONS AD SECURITIES COUNTY REGULATIONS ADD SECURITIES			2) so	UL RATING: SOLDERBALL SnPb OR LE OLDER BALLS PERICAL SHA	94 V-O : (SEE TABL AD FREE 95. S WILL NOT E APE DUE TO F	E) EUTECTIC 5 Sn/4Ag/0.5Cu. BE PERFECT REFLOW ATTACHMEN	г.	(SPECIFICATION NOT SOLDER DUE TO A HIP PRODUCT IS WITH LEADED	ON GS-20-033. PROPERLY IN A GHER REFLOW TE THEREFORE NOT OR SOME SOLDE	LEAD FREE SOLDER BALLS W LEADED SOLDER PROCESS MPERATURE. LEADFREE BACKWARDS COMPATIBLE RING APPLICATIONS.	ILL			
ARE DUAL BEAM CONTACTS, TTPICALLY USED AS SIGNAL PINS. (a) SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE DOC. NO. 6S-20-016. Spec ref			PRO 4 CO ARE USE	OFILE & SOL ONTACTS IN E SINGLE BE ED AS GROUN OTE: CONTAC	DER PASTÉ. ROWS A,C,E,G EAM CONTACTS ND PINS. CTS IN ROWS	,J,K,M,P,R AND T S, J & K ARE		(THIS PRODUC DIRECTIVES REGULATIONS PRODUCT MEE INDENTIFIED MARKED ON E AN "X" IN T	T MEETS THE EU AND OTHER COU AS DESCRIBED TING THIS DIRE IN THE CODE N ACH PART BY HA	ROPEAN UNION NTRY IN GS-22-008. CTIVE IS UMBER VING				
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE DOC. NO. GS-20-016. Spec ref			ARE	E DUAL BEAN	CONTACTS,										
tolerance std ASME Y14.5 TOLERANCES UNLESS OTHERWISE SPECIFIED chr Alex Cao appr Pei-Ming Zheng appr Pei			OF SHA PRO	LAND PATTE ALL BE DEFI ODUCT APPLI	ERN TO FUDIC INED BY CUST ICATION AND	CIAL MARKS OR PCE TOMER. FOR RECOM	B DATUMS MMENDED) NCE							
ASME YI4.5 TOLERANCES UNLESS OTHERWISE SPECIFIED Chr Alex Cao appr Pei-Ming Zheng 2011/06/27 product family GIG-Array relievel Released rev GIG-Array ± 0.0X ± 0.30 0.XX ± 0.10 0.XXX ± 0.05 TOLERANCES UNLESS OTHERWISE SPECIFIED Chr Alex Cao appr Pei-Ming Zheng 2011/06/27 product family GIG-Array relievel Released rev GIG-Array ± 1.0060912 C	s p e c	e f	-			dr Bill Lin		2010/02/02	proje	ection	NO NO		scale		
ASME Y14.5 OTHERWISE SPECIFIED CIT Xec. Co CIT	toler	ance std	_ TOLERANCES UNLE		IINI ESS	e n g Nickor Zuo		2011/06/15			[[] []]	A 4	11:10		
surface	ASME	Y I 4.5			ECIFIED	•				7	→				
surface		-		0 . X	±0.30	appr Pei-Ming Zheng				·	0	rel level			
10011 200 0101 1001	surfa	с е	linear			F S	-	,		'IACLE	w g w	1006091			
		V	anaular			www fci com			, rus,	Pra	duct - Custome	r Drw	sheet 5 of 1		

Downloaded from Arrow.com.