



MATERIAL AND PROCESS STATUS REFERS TO PART NUMBER LISTED IN FIRST COLUMN

RoHS COMPLIANT SECTION

Product Family BGA Socketing Systems: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/Plated Thru Hole, Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
True BGA Socket™							
xTSGxxx-xxxGGxx	1.27mm True™ BGA Socket	SMT	No	No	N/A	N/A	Use Flip-Top™ BGA Socket
xTSGxxx-xxxGGxx	1.27mm True™ BGA Socket	Thru Hole	Yes	N/A	Yes	N/A	Use Flip-Top™ BGA Socket
xTSHxxx-xxxGGxx	1.00mm True™ BGA Socket	SMT	No	No	N/A	N/A	Use Flip-Top™ BGA Socket
xTSHxxx-xxxGGxx	1.00mm True™ BGA Socket	Thru Hole	Yes	N/A	Yes	N/A	Use Flip-Top™ BGA Socket
Flip-Top™ BGA Socket							
xFTGxxx-xxxGG	1.27mm Flip-Top™ BGA Socket	SMT	No	No	N/A	Released 9/29/05	xFRGxxx-yyyGG
	1.27mm Flip-Top™ BGA Socket	Thru Hole	Yes	N/A	No	Released 9/29/05	xFRGxxx-xxxGG
xFRHxxx-xxxGG	1.00mm Flip-Top™ BGA Socket	SMT	Yes	Yes	N/A	Released 4/6/06	xFRHxxx-837GG, -838GG
	1.00mm Flip-Top™ BGA Socket	Thru Hole	Yes	N/A	Yes	Released 4/6/06	xFRHxxx-754GG, -763GG
BGA Sockets and Adapters							
xMGSxxx-xxxGG (or MGSB)	1.27mm BGA Socket	SMT	No	Yes	N/A	Released 9/29/05	xRGSxxx-yyyGG (or RGSB)
xMGSxxx-xxxGG (or MGSB)	1.27mm BGA Socket	Thru Hole	Yes	N/A	Yes	Released 9/29/05	xRGSxxx-xxxGG (or RGSB)
xMHSxxx-790GG (or MHSB)	1.00mm BGA Socket	SMT	No	No	N/A	Released 9/29/05	xMHSxxx-788GG (or MHSB)
xMHSxxx-789GG (or MHSB)	1.00mm BGA Socket	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xMHSxxx-789GG (or MHSB)
xFHSxxx-716GG (or FHSB)	1.00mm BGA Socket (FR-4)	SMT	No	No	N/A	Released 9/29/05	xFHSxxx-816GG (or FHSB)
xFHSxxx-717GG (or FHSB)	1.00mm BGA Socket (FR-4)	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xFHSxxx-717GG (or FHSB)
xFJSxxx-702GG	0.8mm BGA Socket	SMT	No	No	N/A	Released 9/29/05	xFJSxxx-828GG
xFJSxxx-731GG	0.8mm BGA Socket	Thru Hole	Yes	N/A	No	Released 9/29/05	xFJSxxx-731GG
xFKSxxx-758GG	0.75mm BGA Socket	SMT	No	No	N/A	Released 9/29/05	xFKSxxx-830GG
xFGAxxx-xxxG	1.27mm BGA Adapter	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xFGAxxx-xxxG
xFHAxxx-xxxG	1.0mm BGA Adapter	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xFHAxxx-xxxG
xFJAxxx-xxxG	0.8mm BGA Adapter	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xFJAxxx-xxxG
xFKAxxx-xxxG	0.75mm BGA Adapter	Thru Hole	Yes	Yes	Yes	Released 9/29/05	xFKAxxx-xxxG
xFGAxxx-720G (or FGAX)	1.27mm BGA SMT Adapter	SMT	No	No	N/A	Released 9/29/05	xFGAxxx-823G (or FGAX)
xFHAxxx-737G (or FHAX)	1.0mm BGA SMT Adapter	SMT	No	No	N/A	Released 9/29/05	xFHAxxx-824G (or FHAX)
xFJAxxx-736G	0.8mm BGA SMT Adapter	SMT	No	No	N/A	Released 9/29/05	xFJAxxx-829G
Product Family B2B® High Density SMT Connectors: Catalog Part Number							
Product Family B2B® High Density SMT Connectors: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/Plated Thru Hole, Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	LeadFree Wave Solder ³		
BAxxx-xxxG	B2B High Density SMT Board to Board Connectors (Male)	SMT	Yes	No	N/A	Released 8/24/06	BAxxx-795G, -796G
BBxxx-xxxGG	B2B High Density SMT Board to Board Connectors (Female)	SMT	Yes	No	N/A	Released 8/24/06	BBxxx-793GG, -794GG



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RoHS COMPLIANT SECTION

Product Family PGA Sockets and Adapters: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/plated Thru Hole / Pre- form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
PGA Sockets							
xCISxxx-xxxGG	LIF PGA Sockets - Std. Temp. Molded	Thru Hole	Yes	No	No	Released 9/29/05	xRISxxx-xxxGG
xCISxxx-xxxTG		Thru Hole	No	No	No	Released 9/29/05	xRISxxx-xxxMG
xCISxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xHCISxxx-xxxGG	LIF PGA Sockets - High Temperature	Thru Hole	Yes	No	No	Released 9/29/05	xRISxxx-xxxGG
xHCISxxx-xxxTG		Thru Hole	No	No	No	Released 9/29/05	xRISxxx-xxxMG
xHCISxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xFISxxx-xxxGG	LIF PGA Sockets - FR-4 body	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xFISxxx-xxxGG
xFISxxx-xxxTG		Thru Hole	No	No	No	Released 8/26/05	xFISxxx-xxxMG
xFISxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xCSxxx-xxxGG	PGA Sockets - Std. Temp. Molded	Thru Hole	Yes	No	No	N/A	None (use RIS)
xCSxxx-xxxTG		Thru Hole	No	No	No	N/A	None (use RIS)
xCSxxx-xxxTT		Thru Hole	No	No	No	N/A	None (use RIS)
xHCSxxx-xxxGG	PGA Sockets - High Temperature Molded	Thru Hole	Yes	No	No	N/A	None (use RIS)
xHCSxxx-xxxTG		Thru Hole	No	No	No	N/A	None (use RIS)
xHCSxxx-xxxTT		Thru Hole	No	No	No	N/A	None (use RIS)
xFSxxx-xxxGG	PGA Sockets - FR-4 body	Thru Hole	Yes	Yes	Yes	N/A	None (use FIS)
xFSxxx-xxxTG		Thru Hole	No	No	No	N/A	None (use FIS)
xFSxxx-xxxTT		Thru Hole	No	No	No	N/A	None (use FIS)
xHCISxxx-xxxGG	LIF PGA Sockets-High Tempature with solder preforms	Thru Hole	No	No	No	Released 9/29/05	xRISxxx-xxxGG
xHCISxxx-xxxTG	molded product only	Thru Hole	No	No	No	Released 9/29/05	xRISxxx-xxxMG
xHCISxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xKISxxx-xxxGG	LIF Peel-A-Way® PGA Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xKISxxx-xxxGG
xKISxxx-xxxTG		Thru Hole	No	No	No	Released 8/26/05	xKISxxx-xxxMG
xKISxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xKSxxx-xxxGG	Peel-A-Way® PGA Sockets	Thru Hole	Yes	Yes	Yes	N/A	None (use KIS)
xKSxxx-xxxTG		Thru Hole	No	No	No	N/A	None (use KIS)
xKSxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
PGA Interstitial Sockets							
xCSXxxx-xxxGG	PGA Interstitial Sockets-Hi temp	Thru Hole	Yes	No	No	N/A	None (use RSX)
xCSXxxx-xxxTG	Molded	Thru Hole	No	No	No	N/A	None (use RSX)
xCSXxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xKSXxxx-xxxGG	Peel-A-Way® Interstitial PGA	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xKSXxxx-xxxGG
xKSXxxx-xxxTG	sockets	Thru Hole	No	No	No	Released 8/26/05	xKSXxxx-xxxMG
xKSXxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xCSXxxx-xxxGG	PGA Interstitial Sockets-High	Thru Hole	No	No	No	Released 9/29/05	xRSXxxx-xxxGG
xCSXxxx-xxxTG	Temperature molded with solder preforms	Thru Hole	No	No	No	Released 9/29/05	xRSXxxx-xxxMG
xCSXxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
xKSXxxx-xxxGG	Peel-A-Way® PGA Interstitial Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xKSXxxx-xxxGG
xKSXxxx-xxxTG	with solder preforms	Thru Hole	No	No	No	Released 8/26/05	xKSXxxx-xxxMG
xKSXxxx-xxxTT		Thru Hole	No	No	No	N/A	See Note 7
Sealant Options							
RTV	RTV Sealant					N/A	Discontinued
3M	Tape Sealed					Released 8/26/05	3M



Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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RoHS COMPLIANT SECTION

PGA Adapters

xHCAxxx-xxxG	High Temp. Molded PGA Adapters	Thru Hole	Yes	No	No	Released 9/29/05	xRCAxxx-xxxG
xHCAxxx-xxxT		Thru Hole	No	No	No	Released 9/29/05	xRCAxxx-xxxM
xKAxxx-xxxG	Peel-A-Way® PGA Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xKAxxx-xxxG
xKAxxx-xxxT		Thru Hole	No	No	No	Released 8/26/05	xKAxxx-xxxM

Product Family DIP Sockets and Adapters: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/Plated Thru Hole, Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		

DIP Sockets

DSxxx-xxGG	Closed Frame DIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDSxxx-xxxGG
DSxxx-xxTG	Closed Frame DIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RDSxxx-xxxMG
DSxxx-xxTT	Closed Frame DIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HDSxxx-xxGG	Hi Temp Closed Frame DIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDSxxx-xxxGG
HDSxxx-xxTG	Hi Temp Closed Frame DIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RDSxxx-xxxMG
HDSxxx-xxTT	Hi Temp Closed Frame DIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HDSxxx-xxGG	Closed Frame DIP Sockets-High	Thru Hole	No	No	No	Released 9/29/05	RDSxxx-xxxGG
HDSxxx-xxTG	temperature with solder preforms	Thru Hole	No	No	No	Released 9/29/05	RDSxxx-xxxMG
HDSxxx-xxTT		Thru Hole	No	No	No	N/A	See Note 7
LSxxx-xxGG	OpenFrame DIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RLSxx-xxxGG
LSxxx-xxTG	Open Frame DIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RLSxx-xxxMG
LSxxx-xxTT	Open Frame DIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HLSxxx-xxGG	Hi Temp Open Frame DIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RLSxx-xxxGG
HLSxxx-xxTG	Hi Temp OpenFrame DIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RLSxx-xxxMG
HLSxxx-xxTT	Hi Temp OpenFrame DIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HLSxxx-xxGG	Open Frame DIP Sockets-High	Thru Hole	No	No	No	Released 9/29/05	RLSxx-xxxGG
HLSxxx-xxTG	temperature with solder preforms	Thru Hole	No	No	No	Released 9/29/05	RLSxx-xxxMG
HLSxxx-xxTT		Thru Hole	No	No	No	N/A	See Note 7
KSxxx-xxxGG	Peel-A-Way® DIP Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	xKSxxx-xxxGG
KSxxx-xxxTG	Peel-A-Way® DIP Sockets	Thru Hole	No	No	No	Released 8/26/05	xKSxxx-xxxMG
KSxxx-xxxTT	Peel-A-Way® DIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
MDCxxx-xxGGx	Decoupling Capacitor DIP Socket	Thru Hole	No	No	No	Q2 2006	TBD
MDCxxx-xxTGx	with Murphy Circuits®	Thru Hole	No	No	No	Q2 2006	TBD
MDCxxx-xxTTx		Thru Hole	No	No	No	N/A	See Note 7
DLxxx-xxGG	Right Angle Closed Frame LED Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDLxx-xxxGG
DLxxx-xxTG	Right Angle Closed Frame LED Sockets	Thru Hole	No	No	No	Released 9/29/05	RDLxx-xxxMG
DLxxx-xxTT	Right Angle Closed Frame LED Sockets	Thru Hole	No	No	No	N/A	See Note 7
KSxxx-xxGG	Peel-A-Way® DIP Sockets	Thru Hole	No	Yes	Yes	Released 8/26/05	xKSxxx-xxxGG
KSxxx-xxTG	with solder preforms	Thru Hole	No	No	No	Released 8/26/05	xKSxxx-xxxMG
KSxxx-xxTT		Thru Hole	No	No	No	N/A	See Note 7

Sealant Options

RTV	RTV Sealant					N/A	Discontinued
3M	Tape Sealed					Released 8/26/05	3M

DIP Adapters

DAxxx-xxxG	Closed Frame Molded DIP Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RDAXxx-xxxG
DAxxx-xxxT	Closed Frame Molded DIP Adapters	Thru Hole	No	No	No	Released 9/29/05	RDAXxx-xxxM
HDAxxx-xxxG	Hi Temp Closed Frame Molded DIP Adptrs.	Thru Hole	Yes	No	No	Released 9/29/05	RDAXxx-xxxG
HDAxxx-xxxT	Hi Temp Closed Frame Molded DIP Adptrs.	Thru Hole	No	No	No	Released 9/29/05	RDAXxx-xxxM



ADVANCED
INTERCONNECTIONS®

Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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Product Family SIP Sockets and Adapters: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/plated Thru Hole / Pre- form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
SIP Sockets							
KSSxxx-xxxGG	Peel-A-Way® SIP Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KSSxxx-xxxGG
KSSxxx-xxxTG	Peel-A-Way® SIP Sockets	Thru Hole	No	No	No	Released 8/26/05	KSSxxx-xxxMG
KSSxxx-xxxTT	Peel-A-Way® SIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
SS, LSSxxx-xxxGG	Molded Snap SIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RSS, RLSSxxx-xxxGG
SS, LSSxxx-xxxTG	Molded Snap SIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RSS, RLSSxxx-xxxMG
SS, LSSxxx-xxxTT	Molded Snap SIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HSS, HLSSxxx-xxxGG	Hi Temp. Molded Snap SIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RSS, RLSSxxx-xxxGG
HSS, HLSSxxx-xxxTG	Hi Temp. Molded Snap SIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RSS, RLSSxxx-xxxMG
HSS, HLSSxxx-xxxTT	Hi Temp. Molded Snap SIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HSS, HLSSxxx-xxxGG	Snap SIP Sockets - Molded High	Thru Hole	No	No	No	Released 9/29/05	RSS, RLSSxxx-xxxGG
HSS, HLSSxxx-xxxTG	temperature with	Thru Hole	No	No	No	Released 9/29/05	RSS, RLSSxxx-xxxMG
HSS, HLSSxxx-xxxTT	solder preforms	Thru Hole	No	No	No	N/A	See Note 7
NB, LNBxxx-xxxGG	Molded Solid SIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RNB, RLNBxxx-xxxGG
NB, LNBxxx-xxxTG	Molded Solid SIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RNB, RLNBxxx-xxxMG
NB, LNBxxx-xxxTT	Molded Solid SIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HNB, HNLBxxx-xxxGG	Hi Temp. Molded Solid SIP Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RNB, RLNBxxx-xxxGG
HNB, HNLBxxx-xxxTG	Hi Temp. Molded Solid SIP Sockets	Thru Hole	No	No	No	Released 9/29/05	RNB, RLNBxxx-xxxMG
HNB, HNLBxxx-xxxTT	Hi Temp. Molded Solid SIP Sockets	Thru Hole	No	No	No	N/A	See Note 7
HNB, HNLBxxx-xxxGG	Solid SIP Sockets - Molded High	Thru Hole	Yes	No	No	Released 9/29/05	RNB, RLNBxxx-xxxGG
HNB, HNLBxxx-xxxTG	temperature with	Thru Hole	No	No	No	Released 9/29/05	RNB, RLNBxxx-xxxMG
HNB, HNLBxxx-xxxTT	solder preforms	Thru Hole	No	No	No	N/A	See Note 7
Sealant Options							
RTV	RTV Sealant					N/A	Discontinued
3M	Tape Sealed					Released 8/26/05	3M
SIP Adapters							
KSAXxx-xxxG	Peel-A-Way® SIP Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KSAXxx-xxxG
KSAXxx-xxxT	Peel-A-Way® SIP Adapters	Thru Hole	No	No	No	Released 8/26/05	KSAXxx-xxxM
SAXxx-xxxG	Molded Std. Temp. Snap SIP Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RSAXxx-xxxG
SAXxx-xxxT	Molded Std. Temp. Snap SIP Adapters	Thru Hole	No	No	No	Released 9/29/05	RSAXxx-xxxM
NAXxx-xxxG	Molded Std. Temp. Solid SIP Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RNAXxx-xxxG
NAXxx-xxxT	Molded Std. Temp. Solid SIP Adapters	Thru Hole	No	No	No	Released 9/29/05	RNAXxx-xxxM
HNAxx-xxxG	Molded Hi Temp. Solid SIP Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RNAXxx-xxxG
HNAxx-xxxT	Molded Hi Temp. Solid SIP Adapters	Thru Hole	No	No	No	Released 9/29/05	RNAXxx-xxxM



Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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Product Family Relay Sockets: Catalog Part Number	Description	Type of Solder Termination (SMT , Pasted/Plated Thru Hole , Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
Rxxxx-xxxGG	Relay Sockets	Thru Hole	Yes	N/A	No	Released 9/29/05	Rxxxx-xxxGG
Rxxxx-xxxTG	Relay Sockets	Thru Hole	No	N/A	No	Released 9/29/05	Rxxxx-xxxMG
Rxxxx-xxxTT	Relay Sockets	Thru Hole	No	N/A	No	N/A	See Note 7
Product Family Adapters: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/plated Thru Hole / Pre- form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
4414-xxx	SOIC Adapters	Thru Hole	No	N/A	No	Q3 2006	TBD
2819-xxx	PLCC Adapters with Murphy Circuits®	Thru Hole	No	N/A	No	Q3 2006	TBD
SUNxxx	Test and emulator Adapters and sockets	Thru Hole	No	N/A	No	N/A	None
Product Family Board-to-Board Connectors: Catalog Part Number	Description	Type of Solder Termination (SMT , Pasted/Plated Thru Hole , Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
Dual Row Female [Sockets] (.100" pitch)							
DRSxxx-xxxGG	Dual Row Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDRSxxx-xxxGG
DRSxxx-xxxTG	Dual Row Sockets	Thru Hole	No	No	No	Released 9/29/05	RDRSxxx-xxxMG
DRSxxx-xxxTT	Dual Row Sockets	Thru Hole	No	No	No	N/A	See Note 7
HDRSxxx-xxxGG	Hi Temp Dual Row Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDRSxxx-xxxGG
HDRSxxx-xxxTG	Hi Temp Dual Row Sockets	Thru Hole	No	No	No	Released 9/29/05	RDRSxxx-xxxMG
HDRSxxx-xxxTT	Hi Temp Dual Row Sockets	Thru Hole	No	No	No	N/A	See Note 7
DKSxxx-xxxGG	Dual Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	DKSxxx-xxxGG
DKSxxx-xxxTG	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	DKSxxx-xxxMG
DKSxxx-xxxTT	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7
Dual Row Male [Adapters] (.100" pitch)							
DRAxxx-xxxG	Dual Row Molded Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RDRAxxx-xxxG
DRAxxx-xxxT	Dual Row Molded Adapters	Thru Hole	No	No	No	Released 9/29/05	RDRAxxx-xxxM
HDRAxxx-xxxG	Hi Temp Dual Row Molded Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RDRAxxx-xxxG
HDRAxxx-xxxT	Hi Temp Dual Row Molded Adapters	Thru Hole	No	No	No	Released 9/29/05	RDRAxxx-xxxM
DKAxxx-xxxG	Dual Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	DKAxxx-xxxG
DKAxxx-xxxT	Dual Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	DKAxxx-xxxM



ADVANCED
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Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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MATERIAL AND PROCESS STATUS REFERS TO PART NUMBER LISTED IN FIRST COLUMN							RoHS COMPLIANT SECTION	
Single, Double and Triple Row 2.0mm Pitch Female [Sockets]								
KMSxxx-xxxGG	Single Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMSxxx-xxxGG	
KMSxxx-xxxTG	Single Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KMSxxx-xxxMG	
KMSxxx-xxxTT	Single Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
KMDxxx-xxxGG	Dual Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMDxxx-xxxGG	
KMDxxx-xxxTG	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KMDxxx-xxxMG	
KMDxxx-xxxTT	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
KMTxxx-xxxGG	Triple Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMTxxx-xxxGG	
KMTxxx-xxxTG	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KMTxxx-xxxMG	
KMTxxx-xxxTT	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
Single, Double and Triple Row 2.0mm Pitch Male [Adapters]								
KMAxxx-xxxG	Single Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMAxxx-xxxG	
KMAxxx-xxxT	Single Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KMAxxx-xxxM	
KMBxxx-xxxG	Dual Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMBxxx-xxxG	
KMBxxx-xxxT	Dual Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KMBxxx-xxxM	
KMCxxx-xxxG	Triple Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KMCxxx-xxxG	
KMCxxx-xxxT	Triple Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KMCxxx-xxxM	
Single, Double and Triple Row 1.27mm/0.050" Pitch Female [Sockets]								
KBSxxx-xxxGG	Single Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KBSxxx-xxxGG	
KBSxxx-xxxTG	Single Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KBSxxx-xxxMG	
KBSxxx-xxxTT	Single Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
KNSxxx-xxxGG	Dual Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KNSxxx-xxxGG	
KNSxxx-xxxTG	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KNSxxx-xxxMG	
KNSxxx-xxxTT	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
KTSxxx-xxxGG	Triple Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KTSxxx-xxxGG	
KTSxxx-xxxTG	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KTSxxx-xxxMG	
KTSxxx-xxxTT	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
SDSxxx-xxxGG	Single Row Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RSDSxxx-xxxGG	
SDSxxx-xxxTG	Single Row Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RSDSxxx-xxxMG	
SDSxxx-xxxTT	Single Row Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
HSDSxxx-xxxGG	Hi Temp Single Row Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RSDSxxx-xxxGG	
HSDSxxx-xxxTG	Hi Temp Single Row Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RSDSxxx-xxxMG	
HSDSxxx-xxxTT	Hi Temp Single Row Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
DDSxxx-xxxGG	Dual Row Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDDSxxx-xxxGG	
DDSxxx-xxxTG	Dual Row Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RDDSxxx-xxxMG	
DDSxxx-xxxTT	Dual Row Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
HDDSxxx-xxxGG	Hi Temp Dual Row Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDDSxxx-xxxGG	
HDDSxxx-xxxTG	Hi Temp Dual Row Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RDDSxxx-xxxMG	
HDDSxxx-xxxTT	Hi Temp Dual Row Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
DDxxx-xxxGG	Dual Row Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RDDxxx-xxxGG	
DDxxx-xxxTG	Dual Row Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RDDxxx-xxxMG	
DDxxx-xxxTT	Dual Row Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
KDDxxx-xxxGG	Dual Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KDDxxx-xxxGG	
KDDxxx-xxxTG	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KDDxxx-xxxMG	
KDDxxx-xxxTT	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	



ADVANCED
INTERCONNECTIONS®

Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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MATERIAL AND PROCESS STATUS REFERS TO PART NUMBER LISTED IN FIRST COLUMN							RoHS COMPLIANT SECTION	
Single, Double and Triple Row 1.27mm/0.050" Pitch Male [Adapters]								
KBAxxx-xxxG	Single Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KBAxxx-xxxG	
KBAxxx-xxxT	Single Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KBAxxx-xxxM	
KNAxxx-xxxG	Dual Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KNAxxx-xxxG	
KNAxxx-xxxT	Dual Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KNAxxx-xxxM	
KTAXxx-xxxG	Triple Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KTAXxx-xxxG	
KTAXxx-xxxT	Triple Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KTAXxx-xxxM	
KNAXxx-xxxG	Dual Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KDAxxx-xxxG	
KNAXxx-xxxT	Dual Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KDAxxx-xxxM	
Double and Triple Row Staggered 1.27mm/0.050" Pitch Female [Sockets]								
KESxxx-xxxGG	Dual Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KESxxx-xxxGG	
KESxxx-xxxTG	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	KESxxx-xxxMG	
KESxxx-xxxTT	Dual Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
HKSxxx-xxxGG	Triple Row Peel-A-Way® Sockets	Thru Hole	Yes	Yes	Yes	Released 8/26/05	HKSxxx-xxxGG	
HKSxxx-xxxTG	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	Released 8/26/05	HKSxxx-xxxMG	
HKSxxx-xxxTT	Triple Row Peel-A-Way® Sockets	Thru Hole	No	No	No	N/A	See Note 7	
Double and Triple Row Staggered 1.27mm/0.050" Pitch Male [Adapters]								
KEAxxx-xxxG	Dual Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	KEAxxx-xxxG	
KEAxxx-xxxT	Dual Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	KEAxxx-xxxM	
HKAxxx-xxxG	Triple Row Peel-A-Way® Adapters	Thru Hole	Yes	Yes	Yes	Released 8/26/05	HKAxxx-xxxG	
HKAxxx-xxxT	Triple Row Peel-A-Way® Adapters	Thru Hole	No	No	No	Released 8/26/05	HKAxxx-xxxM	
Right Angle, Single and Double row .100" Pitch Female [Sockets]								
LSSxxx-160GG	Single Row Right Angle Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RLSxxx-160GG	
LSSxxx-160TG	Single Row Right Angle Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RLSxxx-160MG	
LSSxxx-160TT	Single Row Right Angle Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
LSSxxx-162GG	Dual Row Right Angle Molded Sockets	Thru Hole	Yes	No	No	Released 9/29/05	RLSxxx-162GG	
LSSxxx-162TG	Dual Row Right Angle Molded Sockets	Thru Hole	No	No	No	Released 9/29/05	RLSxxx-162MG	
LSSxxx-162TT	Dual Row Right Angle Molded Sockets	Thru Hole	No	No	No	N/A	See Note 7	
Right Angle, Single and Double row .100" Pitch Male [Adapters]								
LSAxxx-159G	Single Row Right Angle Molded Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RLSxxx-159G	
LSAxxx-159T	Single Row Right Angle Molded Adapters	Thru Hole	No	No	No	Released 9/29/05	RLSxxx-159M	
LSAxxx-161G	Dual Row Right Angle Molded Adapters	Thru Hole	Yes	No	No	Released 9/29/05	RLSxxx-161G	
LSAxxx-161T	Dual Row Right Angle Molded Adapters	Thru Hole	No	No	No	Released 9/29/05	RLSxxx-161M	



Note: For terminals with solder balls or solder preforms, be sure to select new Lead-free terminal types for RoHS Compliant applications.

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MATERIAL AND PROCESS STATUS REFERS TO PART NUMBER LISTED IN FIRST COLUMN

RoHS COMPLIANT SECTION

Product Family Terminals and Test Jacks: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/Plated Thru Hole, Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
			Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³		
EMC® Brand	Molded terminals and test jacks	various	TBD	N/A	TBD	N/A	None
Product Family Adapters Image Sensor Sockets: Catalog Part Number	Description	Type of Solder Termination (SMT, Pasted/plated Thru Hole / Pre-form)	Material Current RoHS Status	Process RoHS Compliant (Yes / No)		Target Date for RoHS Compliance	RoHS Compliant P/N for Standard Products Compliant for both Material and Process ⁶
				Lead Content Compliant (Yes / No)	Lead-Free Convection or IR ⁴	Lead-Free Wave Solder ³	
PS,PR,PD, & PLFxxA,B & Cxxx-xxxGG	Image Sensor Sockets Dual and Quad Row Standard Sockets	Thru Hole	Yes	N/A	Yes	Released 8/26/05	Same
PS,PR,PD, & PLFxxA,B & Cxxx-xxxTG	Image Sensor Sockets Dual and Quad Row Standard Sockets	Thru Hole	No	N/A	No	Released 8/26/05	Replace TG with MG
PS,PR,PD, & PLFxxA,B & Cxxx-xxxTT	Image Sensor Sockets Dual and Quad Row Standard Sockets	Thru Hole	No	N/A	No	N/A	See Note 7
xFA,B & C,PC & PFxxxGG	Image Sensor Sockets Footprint Specific Sockets	Thru Hole	Yes	N/A	Yes	Released 8/26/05	Same
xFA,B & C,PC & PFxxxTG	Image Sensor Sockets Footprint Specific Sockets	Thru Hole	No	N/A	No	Released 8/26/05	Replace TG with MG
xFA,B & C,PC & PFxxxTT	Image Sensor Sockets Footprint Specific Sockets	Thru Hole	No	N/A	No	N/A	See Note 7

NOTES:

- 1.] Product meets the lead-free solder mounting profiles of IPC / JEDEC J-STD-020B.
- 2.] N/A = not applicable.
- 3.] Thru Hole Components are designed and tested to meet wave solder mounting processes. It is the responsibility of the end user to consult with the factory for "Paste Through Hole" mounting processes or applications.
- 4.] Convection or IR (Infra Red) oven reflow @ 260° C peak temperature.
- 5.] RoHS Compliant products will carry identification labels on product packaging and shipping containers.
- 6.] RoHS Compliant Qualification Test Reports are available in the Related Documents section at www.advanced.com/leadfreestart.html.
- 7.] The recommended RoHS Compliant replacement for products with TT plating (Tin/Lead plated terminals with Tin/Lead plated contacts) is MG or GG.
MG = Matte Tin plated terminals with Gold plated contacts GG = Gold plated terminals with Gold plated contacts
TG and TT plating are still available, but are not RoHS Compliant.