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PRODUCT NUMBER
63312-PBBBCCCPN

1. PART NUMBER CODE: 63312 - P BBB CCC PN

BASE NUMBER

PIN ASSEMBLY

PCB NON RETENTION CLIP (NRC) PIN ASSEMBLY

SEQUENTIAL ASSIGNMENT FOR CUSTOM LOAD

PIN ASSEMBLY VERSION

202=12-20-12 VERSION

606=16-20-16 VERSION

602=16-20-12 VERSION

2. ALL FINISHED HOLE DIAMETERS IN THE RECOMMENDED PCB
LAYOUT ARE LOCATED WITH A TRUE POSITION OF 0.004.

part code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER		FCI ELECTRONICS	
ltr	ecr no	dr	date									COPY			www.fciconnect.com
A	T10041	C C	02/08/01	linear				.XX ±01				projection	title	PIN ASSY-NRC	
B	T03-015E	FU	05/06/03					.XXX ±005				INCH	product family	PWRBAY	code
				angles				.XXXX ±0020				scale	size	dwg no	213
								0° 45°				1:2	A	63312	1 of 9
				dr	JSHAFFER	3/6/00									
				engr	J. DODDS	3/6/00									
				chr	CAESAR CHEN	02/08/01									
				appd	JENN TSAO	02/08/01									
sheet index	revision	B	B	B	B	B	B	B	B	B	B				
	sheet	1	2	3	4	5	6	7	8	9					

Pro/E

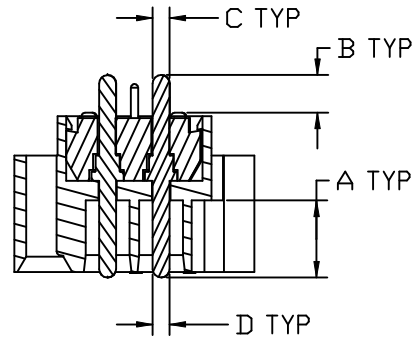
cage code
22526

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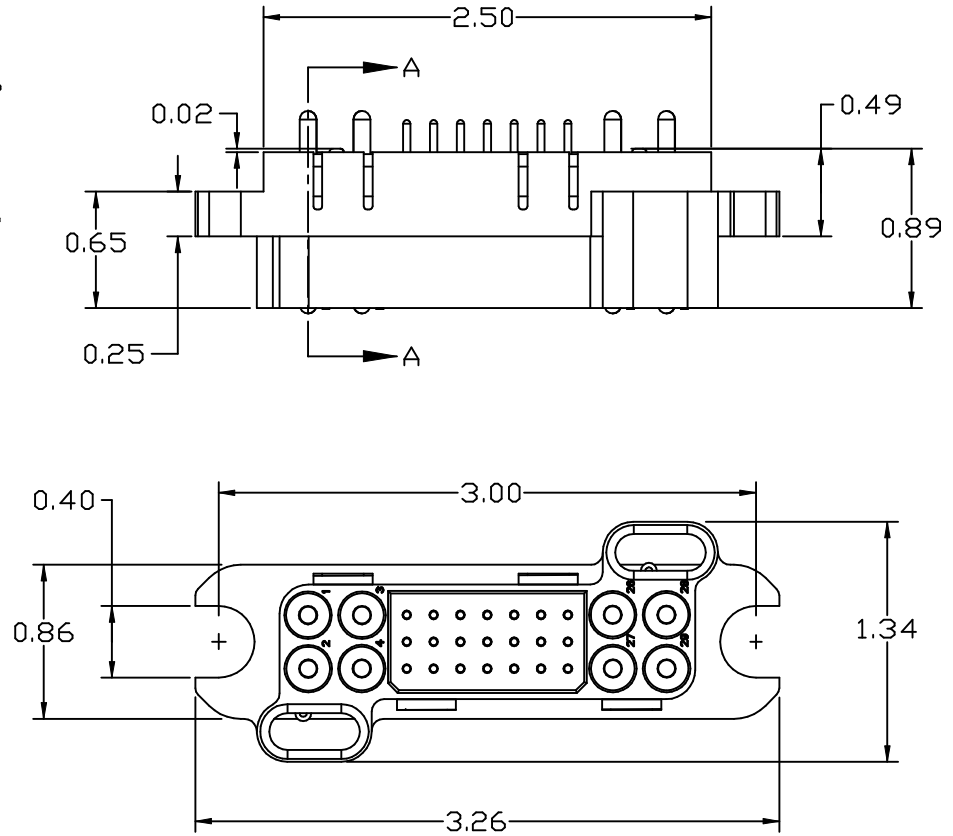


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PRODUCT NUMBER
63312-PBBBCCCPN



SECTION A-A
SCALE 1:1



mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecr no.	dr	date	linear	linear	.XX ±01	projection	copy	title	product family	code
B						.XXX ±005			PIN ASSY-NRC	PWRBAY	213
				angles		.XXX ±0020				size	dwg no
				dr	J.SHAFFER	3/6/00				63312	2 of 9
				engr	J. DODDS	3/6/00					
				chr	CAESAR CHEN	02/08/01					
				appd	JENN TSAO	02/08/01					
sheet index	revision sheet						scale	1:1			

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Pro/E

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cage code 22526

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4

PRODUCT NUMBER
63312-PBBBCCCPN

TABLE 1 - PIN CODES

PIN CODE	PART NUMBER	MATING LENGTH	DIM A±0.02	DIM B±0.02	DIM C	DIM D	FINISH
G	63310-P20STPNG	STANDARD	0.320	0.160	0.040	0.040	GOLD
H	63310-P20PRPNG	PREMATE	0.470				
J	63310-P20PSPNG	POSTMATE	0.270				
R	63310-P16STPNS	STANDARD	0.330	0.160	0.062	0.062	SILVER
S	63310-P16PRPNS	PREMATE	0.480				
T	63310-P16PSPNS	POSTMATE	0.290				
AA	63310-P12STPNS	STANDARD	0.430	0.210	0.094	0.094	SILVER
AB	63310-P12PRPNS	PREMATE	0.460				
AC	63310-P12PSPNS	POSTMATE	0.390				
AK	63310-P12STPNG	STANDARD	0.430	0.210	0.094	0.094	GOLD
AL	63310-P12PRPNG	PREMATE	0.460				
AM	63310-P12PSPNG	POSTMATE	0.390				
BC	63310-P20PRPLG	PREMATE	0.470	0.280	0.040	0.040	GOLD
BD	63310-P20PSPLG	POSTMATE	0.270				
BJ	63310-P12PRPLS	PREMATE	0.460	0.280	0.094	0.094	SILVER
BK	63310-P12PSPLS	POSTMATE	0.390				

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A

A



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B

B

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		ELECTRONICS www.fciconnect.com		
ltr	ecr no.	dr	date	linear	.XX ±01		COPY	projection	title PIN ASSY-NRC			
B					.XXX ±005							
					.XXX ±0020							
					0° ±2°							
					angles							
				dr	J.SHAFFER	3/6/00	INCH	scale	product family		PWRBAY	code
				engr	J. DODDS	3/6/00			size	dwg no	63312	213
				chr	CAESAR CHEN	02/08/01						sheet
				appd	JENN TSAO	02/08/01						
sheet index		revision sheet										

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Pro/E

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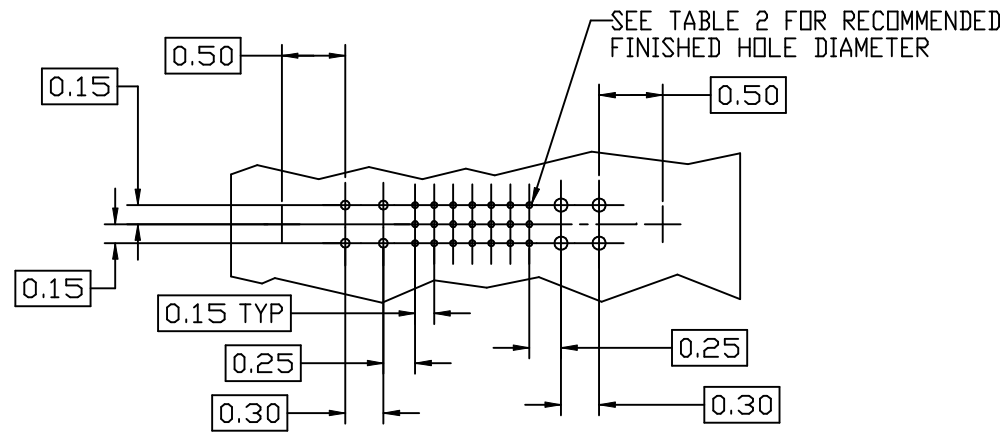


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PRODUCT NUMBER
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TABLE 2 - RECOMMENDED FINISHED HOLE Ø	
CONTACT SIZE	FINISHED HOLE DIAMETER
SIZE 20	.047±.003
SIZE 16	.070±.003
SIZE 12	.104±.003

RECOMMENDED PCB LAYOUT



mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecr no.	dr	date	linear		.XX ±01		copy			www.fciconnect.com
B						.XXX ±005		projection			
						.XXXX ±0020					
					angles	0° ±2°					
					dr	J.SHAFFER	3/6/00	INCH			
				enrg	J. DODDS	3/6/00		scale		product family	PWRBAY
				chr	CAESAR CHEN	02/08/01		18:1		size	dwg no
				appd	JENN TSAO	02/08/01				63312	code
sheet index	revision sheet									213	sheet
										4 of 9	

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Pro/E

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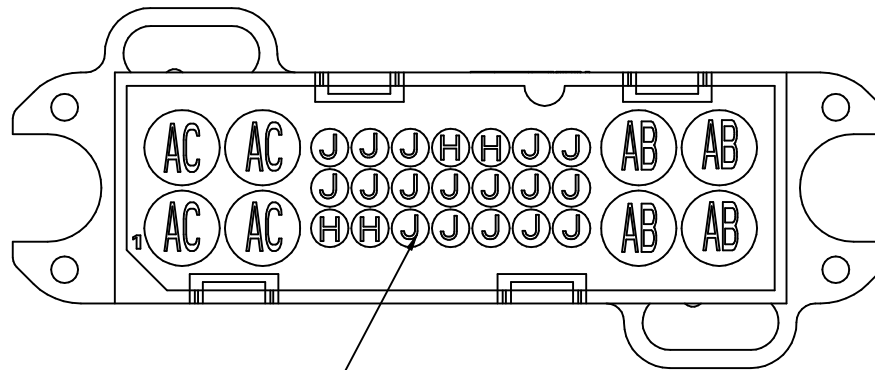


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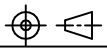
PRODUCT NUMBER
63312-P202001PN

LOADING PATTERN

VIEW IS FROM THE REAR SIDE OF THE CONNECTOR
(SIDE THAT MOUNTS TO THE PCB BOARD)



SEE TABLE 1 FOR
PIN CODES

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecr no.	dr	date	linear		.XX ±01		COPY		 FCI	www.fciconnect.com
B						.XXX ±005		projection			
						.XXX ±0020					
					angles	0° ±2°		INCH			
					dr	J.SHAFFER	3/6/00				
				engr	J. DODDS	3/6/00		scale		product family	PWRBAY
				chr	CAESAR CHEN	02/08/01		1:2		size	dwg no
				appd	JENN TSAO	02/08/01				63312	code
sheet index	revision	sheet								213	sheet
										5 of 9	

cage code 22526

Pro/E

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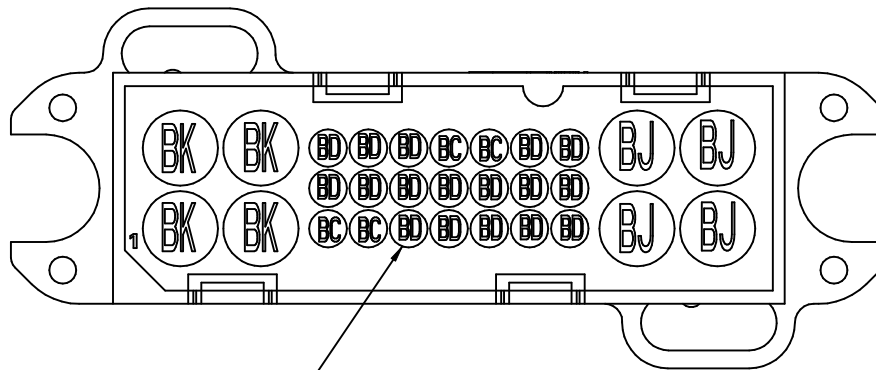


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PRODUCT NUMBER
63312-P202002PN

LOADING PATTERN

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SEE TABLE 1 FOR
PIN CODES

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date	linear		.XX ±01		COPY		www.fciconnect.com	
B						.XXX ±005		projection		title	
						.XXX ±0020				PIN ASSY-NRC	
					angles	0° ±2°				product family	
					dr	J.SHAFFER	3/6/00			PWRBAY	
				engr	J. DODDS	3/6/00		INCH		size	code
				chr	CAESAR CHEN	02/08/01		scale		dwg no	213
				appd	JENN TSAO	02/08/01		1:2		63312	sheet
sheet index	revision	sheet									6 of 9

1 2

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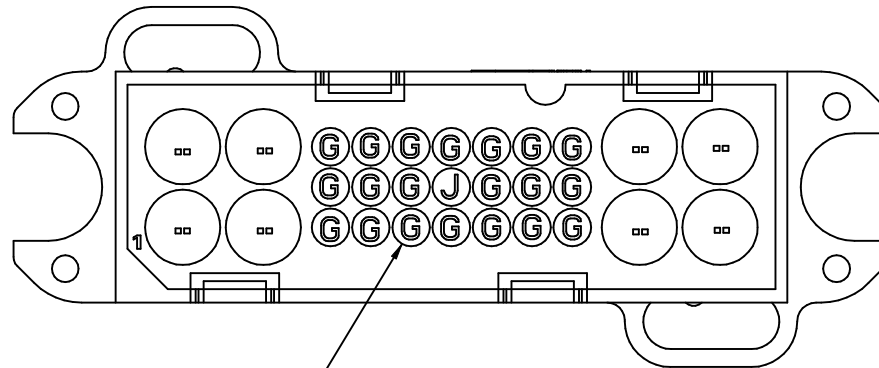


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

PRODUCT NUMBER
63312-P202003PN

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SEE TABLE 1 FOR
PIN CODES

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX ±01		COPY			title	
B					.XXX ±005		projection			PIN ASSY-NRC	
					.XXX ±0020						
					angles 0° ±2°						
				dr	J.SHAFFER	3/6/00	INCH		product family PWRBAY		code
				engr	J. DODDS	3/6/00			size dwg no		213
				chr	CAESAR CHEN	02/08/01	scale		63312		sheet
				appd	JENN TSAO	02/08/01	1:1				7 of 9
sheet index		revision									
		sheet									

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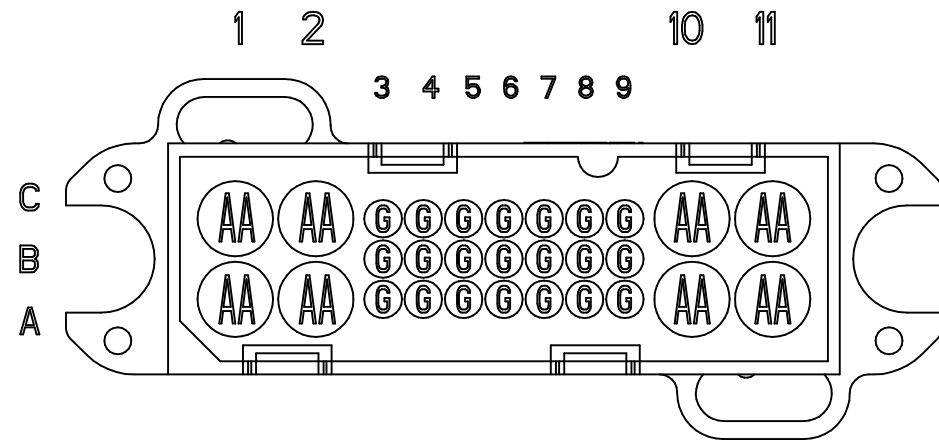


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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date	linear				COPY			
B				angles				projection			
				dr	J. SHAFFER	3/6/00					
				enrg	J. DODDS	3/6/00					
				chr	CAESAR CHEN	02/08/01					
				appd	JENN TSAO	02/08/01					
sheet index	revision	sheet									

title		PIN ASSY-NRC	
product family	PWRBAY	code	213
size	dwg no	sheet	8 of 9
63312			
cage code		22526	

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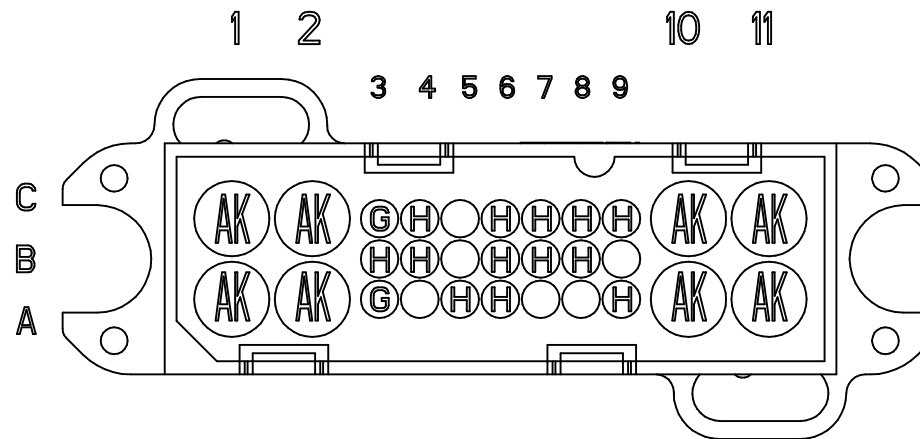





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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 ELECTRONICS	
ltr	ecn no.	dr	date	linear			COPY		www.fciconnect.com		
B							projection		title		
									PIN ASSY-NRC		
					angles						
				dr	J.SHAFFER	3/6/00	INCH	product family		PWRBAY	code
				engr	J. DODDS	3/6/00		size		dwg no	213
				chr	CAESAR CHEN	02/08/01		scale			63312
				appd	JENN TSAO	02/08/01	1:1				9
sheet index		revision sheet									

Pro/E

cage code 22526