

1

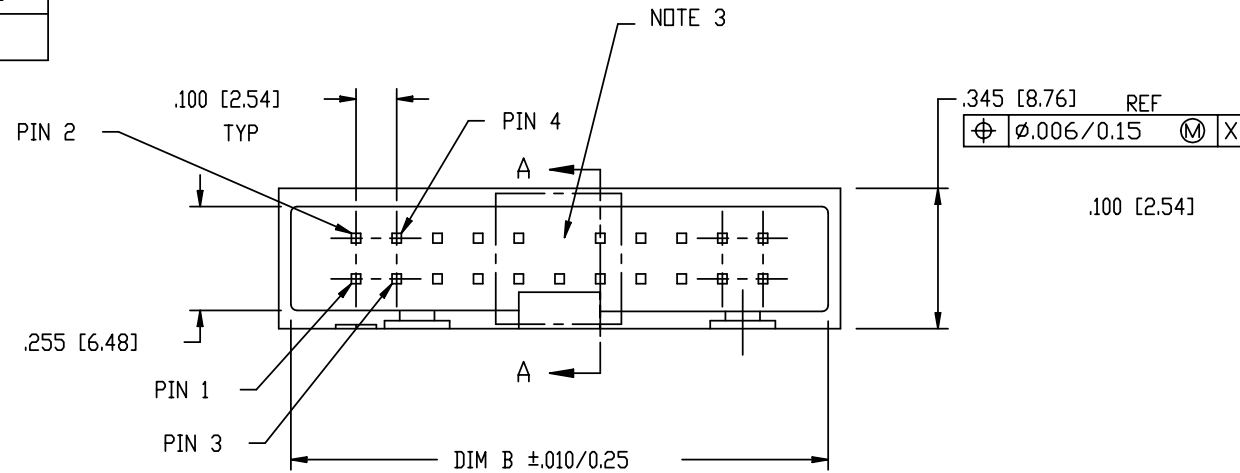
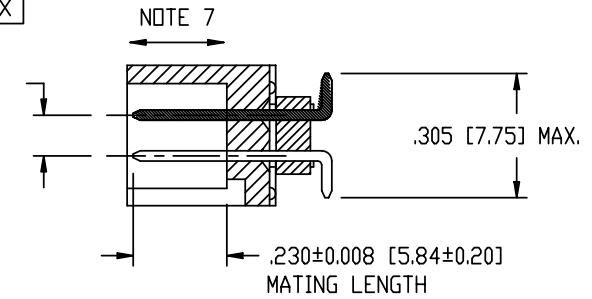
2

3

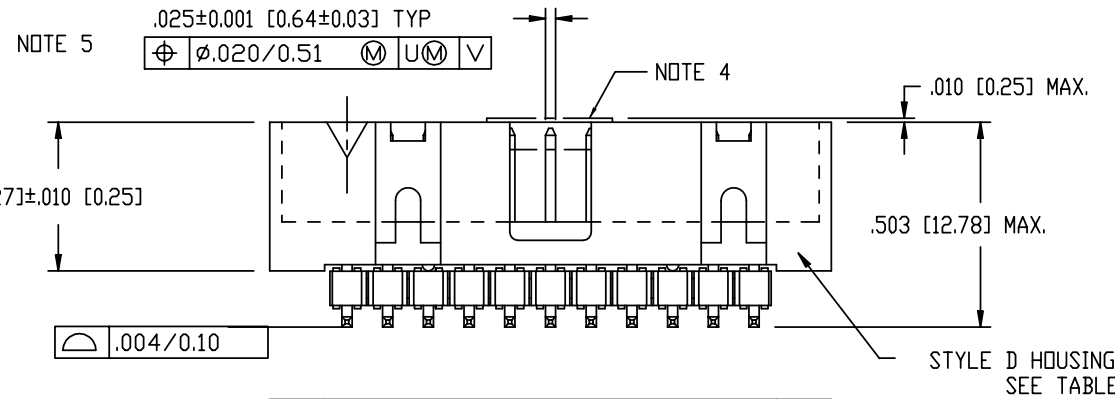
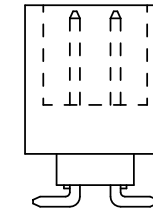
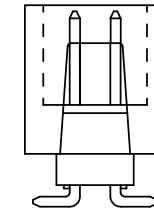
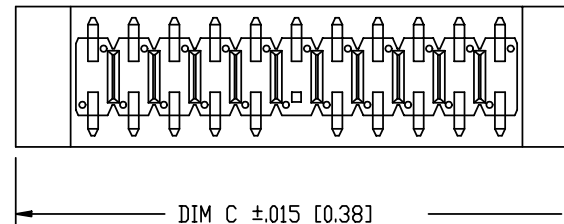
4

PRODUCT NO

SEE TABLE



SECTION A-A

w/WINDOW OPTION
SEE TABLE

DRAWN WITHOUT WINDOW OPTION

rev	ecn no	dr	date
AB	M06-0269	MNR	07/17/06
AC	M06-0356	MNR	09/08/06
AD	M08-0108	MHT	04/17/18
AE	M08-0230	MHT	08/14/08
AF	M08-0291	MHT	10/08/08
AG	N10-0078	David	3/23/10
AH	N10-0327	A.ZH	09/23/10

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1302	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	E.KROPWIENICK	08/21/96	ANGULAR	LINEAR	.XX ± 0.1 /.X ± 0.3	size
Eng	L.FYE	08/21/96			.XXX ± 0.005 /.XX ± 0.13	A3
Chr	T.BREWBAKER	08/21/96	0°	±°	.XXXX ± 0.002 /.XXX ± 0.051	Scale 3:1
Appr	T.BREWBAKER	08/21/96	Product family			ECN N10-0327
			Spec ref			
FCI			QUICKIE II HDR. D/R SLIMLINE SMT ASSEMBLY			Rev. AH
catalog no			dwg no			72454
			CUSTOMER			sheet 1 of 4

REV F - 2006-04-17

1

2

3

4

PDM: Rev:AH

STATUS: Released

Printed: Apr 12, 2011



Copyright FCI.

D

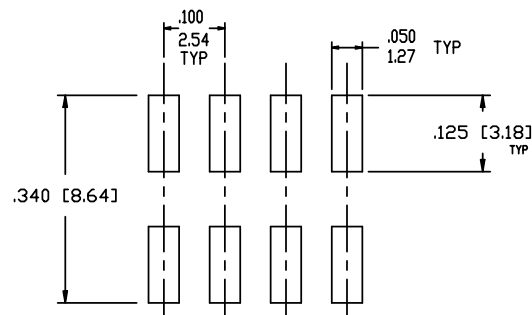
PRODUCT NO SEE TABLE	PLATING CODE	CONTACT AREA PLATING	SOLDER TAIL PLATING
	AA	30u"/.76u AU OVER 50u"/1.27u NI	100u"/2.54u TIN OVER 50u"/1.27u NI
	4	100u"/3.05u Sn OVER 50u"/1.27u NI	100u"/3.05u Sn OVER 50u"/1.27u NI

LEAD FREE PLATING	AA	30u"/.76u AU OVER 50u"/1.27u NI	100u"/2.54u TIN OVER 50u"/1.27u NI
	4	100u"/3.05u Sn OVER 50u"/1.27u NI	100u"/3.05u Sn OVER 50u"/1.27u NI

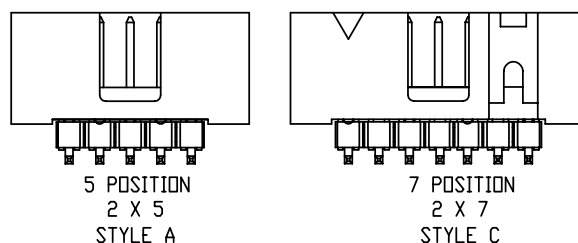
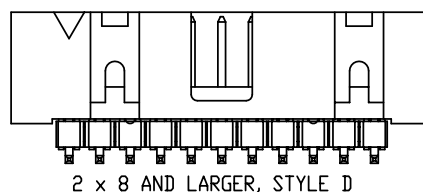
NOTE 11

NOTES:

- BODY MATERIAL: PCT, GLASS FIBER REINFORCED, FLAME RETARDANT PER UL-94V-0.
COLOR: BLACK
OR
MINERAL FILLED LCP, FLAME RETARDANT PER UL-94V-0
COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- PINS DELETED FROM SPECIFIED LOCATIONS FOR POLARIZATION. SEE TABLE FOR LOCATIONS.
- PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN TRAYS.
PART NUMBERS FOLLOWED BY A 'V' SUFFIX ARE PACKAGED TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED. VACUUM CAP TO BE CENTRALLY LOCATED REGARDLESS OF NUMBER OF POSITIONS.
PART NUMBERS FOLLOWED BY A 'B' SUFFIX ARE ASSEMBLED WITH VACUUM PICK-UP CAPS INSTALLED AND PACKAGED IN TRAYS
- MEASURED WITH PART IN RESTRAINED CONDITION.
- TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS (SIMPLEX PLATING ONLY).
- 2 LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- ADD 'LF' SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- *THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.*



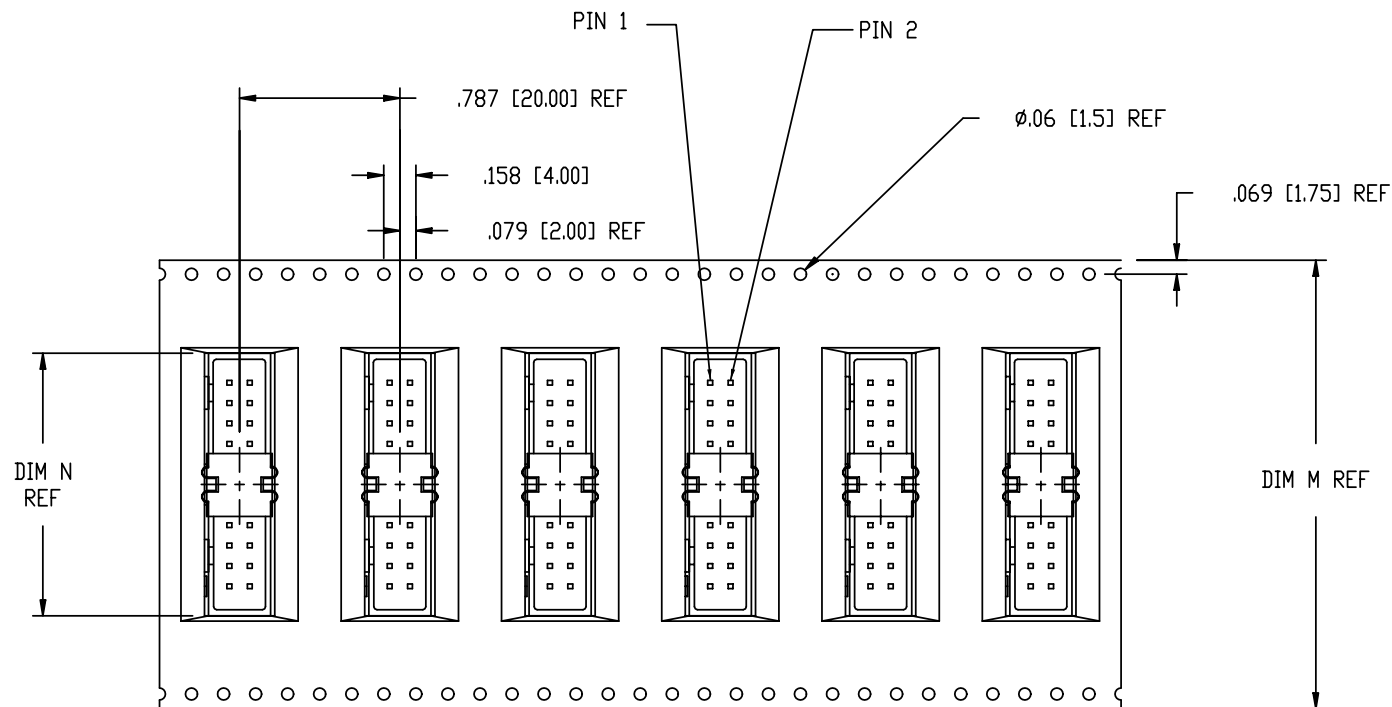
RECOMMENDED PAD LAYOUT
SCALE 4/1



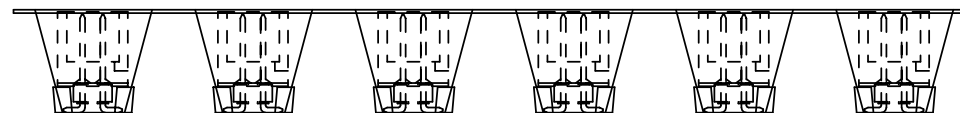
www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		INCH/MM 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	E.KROPWIENICK	08/21/96	ANGULAR		LINEAR		.XX±.01/.X±.03		size		Scale	
Eng	L.FYE	08/21/96					.XXX±.005/.XX±.013		A3		2:1	
Chr	T.BREWBAKER	08/21/96	0° ±°				.XXX±.002/.XXX±.0051		ECN		N10-0327	
Appr	T.BREWBAKER	08/21/96	Product family						Spec ref			
			title QUICKIE II HDR, D/R SLIMLINE SMT ASSEMBLY					no dwg 72454		Rev AH		
			catalog no					CUSTOMER		sheet 2 of 4		

PRODUCT NO

SEE TABLE



UN-REELING DIRECTION OF FEED



www.fciconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	INCH/MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 2:1
Dr	E.KROPWIENICK 08/21/96	ANGULAR	.XX±.01/.X±0.3	ECN	N10-0327
Eng	L.FYE 08/21/96	LINEAR	.XXX±.005/.XX±0.13	Spec ref	
Chr	T.BREWBAKER 08/21/96	0° ±°	.XXXX±.002/.XXX±0.051		
Appr	T.BREWBAKER 08/21/96	Product family			
FCI		title QUICKIE II HDR, D/R SLIMLINE SMT ASSEMBLY		dwg no 72454	Rev. AH
catalog no		CUSTOMER		sheet 3 of 4	

1				2				3				4				
A	PRODUCT NUMBER	NO. OF POSITIONS	DIM B	DIM C	STYLE	POLARIZED POSITION	WINDOW OPTION	PLATING CODE	PACKAGING	TAPE WIDTH DIM M	POCKET DEPTH	DIM N	LEAD FREE OPTION	NOTE 8,9	A	
	72454-008	2 X 4	.610/15.50	.690/15.33	A	-	N	AA	TRAY	--	--	--				
	72454-010	2 X 5	.710/18.03	.790/20.07	A	-	N	AA	TRAY	--	--	--				
	72454-010V	2 X 5	.710/18.03	.790/20.07	A	-	N	AA	TAPE DN REEL	1.260/32.00	.515/13.08	.790/20.07				
	72454-014	2 X 7	.910/23.11	.99/25.2	C	-	N	AA	TRAY	--	--	--				
	72454-014V	2 X 7	.910/23.11	.99/25.2	C	-	N	AA	TAPE DN REEL	1.732/44.00	.515/13.08	1.090/27.69				
	72454-016	2 X 8	1.010/25.65	1.090/27.69	D	-	N	AA	TRAY	--	--	--				
	72454-016V	2 X 8	1.010/25.65	1.090/27.69	D	-	N	AA	TAPE DN REEL	1.732/44.00	.515/13.08	1.090/27.69				
	72454-020	2 X 10	1.210/30.73	1.290/32.77	D	-	N	AA	TRAY	--	--	--				
	72454-020V	2 X 10	1.210/30.73	1.290/32.77	D	-	N	AA	TAPE-DN-REEL	2.205/56.00	.505/12.83	1.290/32.77				
	72454-021	2 X 11	1.310/33.27	1.390/35.31	D	12	N	AA	TRAY	--	--	--				
	72454-022	2 X 11	1.310/33.27	1.390/35.31	D	-	N	AA	TRAY	--	--	--				
	72454-024	2 X 12	1.410/35.81	1.490/37.9	D	-	N	AA	--	--	--	--				
	72454-024V	2 X 12	1.410/35.81	1.490/37.9	D	-	N	AA	TAPE-DN-REEL	2.205/56.00	.515/13.08	1.490/37.85				
	72454-026	2 X 13	1.510/38.35	1.590/40.39	D	-	N	AA	TRAY	--	--	--				
	72454-030	2 X 15	1.710/43.43	1.790/45.47	D	-	N	AA	TRAY	--	--	--				
	72454-030V	2 X 15	1.710/43.43	1.790/45.47	D	-	N	AA	TAPE-DN-REEL	2.834/72.00	0.787/20.00	1.771/45.00				
	72454-034	2 X 17	1.910/48.51	1.990/50.60	D	-	N	AA	TRAY	--	--	--				
	72454-040	2 X 20	2.210/56.13	2.290/58.17	D	-	N	4	TRAY	--	--	--				
	B	72454-040V	2 X 20	2.210/56.13	2.290/58.17	D	-	N	4	TAPE-DN-REEL	3.465/88.00	0.787/20.00	2.290/58.25			
72454-041		2 X 20	2.210/56.13	2.290/58.17	D	-	N	AA	TRAY	--	--	--				
72454-044		2 X 22	2.410/61.21	2.490/63.25	D	-	N	AA	TRAY	--	--	--				
72454-050		2 X 25	2.710/68.83	2.790/70.87	D	-	N	AA	TRAY	--	--	--				
72454-051		2 X 10	1.210/30.73	1.290/32.77	D	-	Y	AA	TRAY	--	--	--				
72454-051V		2 X 10	1.210/30.73	1.290/32.77	D	-	Y	AA	TAPE-DN-REEL	2.205/56.00	.505/12.83	1.290/32.77				
C	72454-052	2 X 20	2.210/56.13	2.290/58.17	D	20	N	AA	TRAY	--	--	--				
	72454-053V	2 X 5	0.710/18.03	0.790/20.07	A	9	N	AA	TAPE DN REEL	1.260/32.00	.515/13.08	.790/20.07	NOTE 8,9			
D	FCI														D	
	www.fciconnect.com								surface ISO 1302		tolerance std ISO 406 ISO 1101		projection INCH/MM			
	TOLERANCES UNLESS OTHERWISE SPECIFIED								ANGULAR		size A3		Scale 3:1			
	Dr		E.KRÓPWENICK		08/21/96		LINEAR		.XX±.01/.X±0.3		ECN		N10-0327			
	Eng		L.FYE		08/21/96				.XXX±.005/.XX±0.13		Spec ref					
	Chr		T.BREWBAKER		08/21/96		0° ±°		.XXX±.002/.XXX±0.051							
	Appr		T.BREWBAKER		08/21/96		Product family									
	title		QUICKIE II HDR. D/R SLIMLINE SMT ASSEMBLY						dwg no 72454		Rev. AH					
	catalog no								CUSTOMER		sheet 4 of 4					
	REV F - 2006-04-17															PDM: Rev:AH
1				2				3				4				