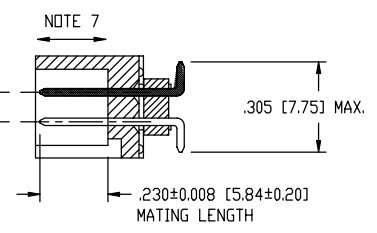
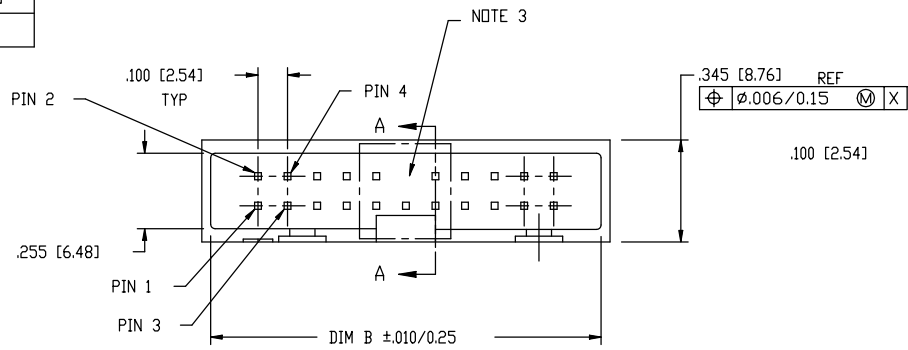
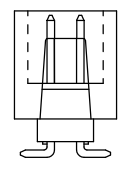
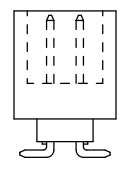
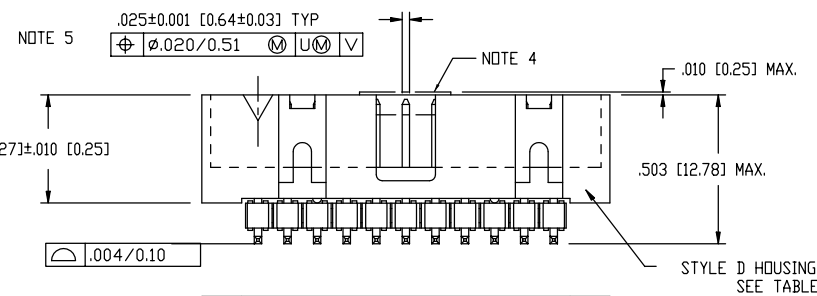


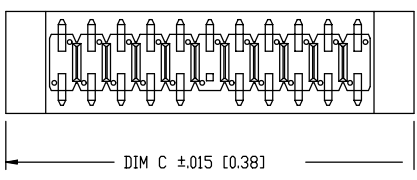
PRODUCT NO  
SEE TABLE



SECTION A-A



w/WINDOW OPTION  
SEE TABLE



DRAWN WITHOUT WINDOW OPTION

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1001	INCH/MM
Dr	E.KROPWIENICK	08/21/96	ANGULAR	size	A3	Scale 3:1
Eng	L.FYE	08/21/96	LINEAR	ECN	N10-0327	
Chr	T.BREWBAKER	08/21/96	Product family	Spec ref		
Appr	T.BREWBAKER	08/21/96				
Rev.	QUICKIE II HDR, D/R SLIMLINE SMT ASSEMBLY			72454		AH
catalog no				CUSTOMER		sheet 1 of 4

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	Dev'd	3/23/10
AH	N10-0327	AZH	09/23/10

**PDM: Rev:AH**      **STATUS Released**      Printed: Apr 12, 2011



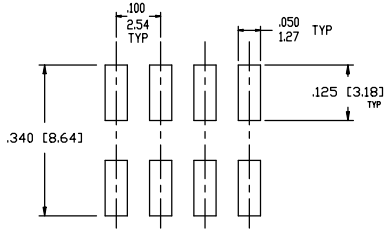
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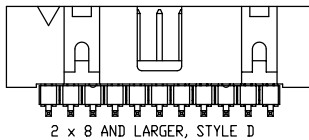
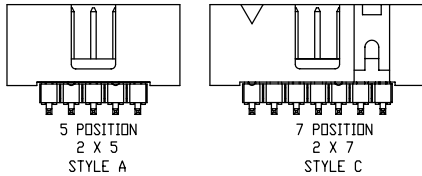
PRODUCT NO SEE TABLE	PLATING CODE	CONTACT AREA PLATING	SOLDER TAIL PLATING
	AA	30u"/.76u AU OVER 50u"/1.27u NI	100u"/2.54u TIN OVER 50u"/1.27u NI
	4	100u"/3.05u Sn OVER 50u"/1.27u NI	100u"/3.05u Sn OVER 50u"/1.27u NI

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



RECOMMENDED PAD LAYOUT  
SCALE 4/1



NOTES:

1. 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
2. PIN MATERIAL: PHOS-BRONZE.
3. PINS DELETED FROM SPECIFIED LOCATIONS FOR POLARIZATION. SEE TABLE FOR LOCATIONS.
4. 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
5. MEASURED WITH PART IN RESTRAINED CONDITION.
6. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS (SIMPLEX PLATING ONLY).
7. 2 LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
8. ADD 'LF' SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. 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.
11. \*THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS.\*

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection INCH/MM	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 2:1
Dr	E.KROPWIENICK	08/21/96	ANGULAR	LINEAR		
Eng	L.FYE	08/21/96			XXX0.005/XXX0.13	
Chr	T.BREWBAKER	08/21/96	0'	±*	XXX0.002/XXX0.0251	ECN N10-0327
Appr	T.BREWBAKER	08/21/96	Product family		Spec ref	
FCI			QUICKIE II HDR, D/R SLIMLINE SMT ASSEMBLY		72454	Rev. AH
catalog no			CUSTOMER		sheet 2 of 4	

PDM: Rev:AH

STATUS Released

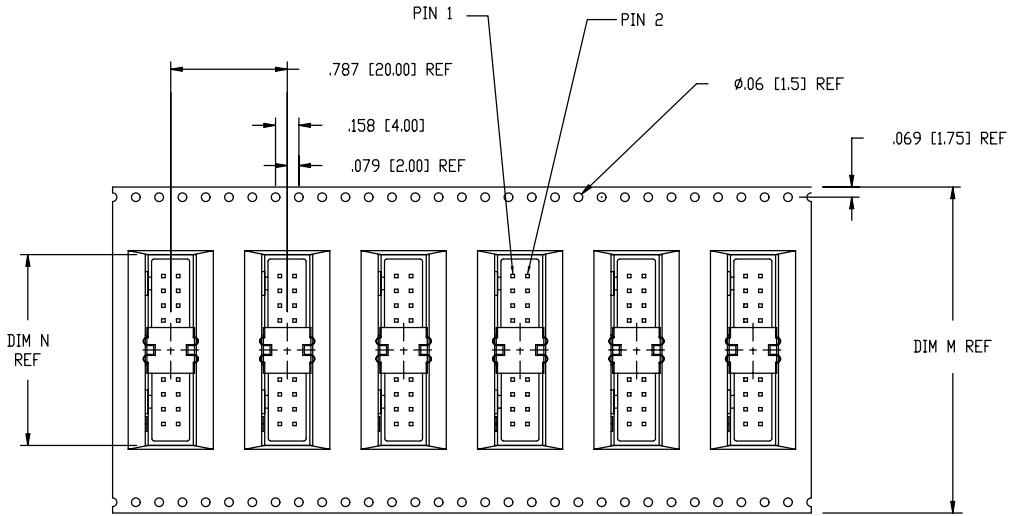
Printed: Apr 12, 2011

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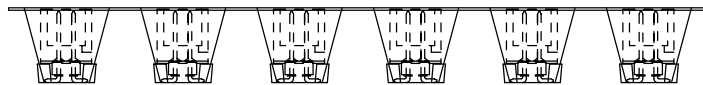
1

2

PRODUCT NO  
SEE TABLE



UN-REELING DIRECTION OF FEED →



www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection INCH/MM	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	E.KROPWIENICK	08/21/96	ANGULAR	XXX.01/XX0.3		
Eng	L.FYE	08/21/96		XXXX.005/XX40.13	A3	2:1
Chr	T.BREWBAKER	08/21/96	0° ±*	XXXXX.002/XXXX0.051	ECN	N10-0327
Appr	T.BREWBAKER	08/21/96	Product family		Spec ref	
			QUICKIE II HDR, D/R SLIMLINE SMT ASSEMBLY		72454	Rev. AH
catalog no			CUSTOMER		sheet 3 of 4	


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1			2				3			4		
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
72454-008	2 X 4	.610/15.50	.690/15.33	A	-	N	AA	TRAY	--	--	--	NOTE 8,9
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	--	--	--	
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	
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

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	size A3
Eng	L.FYE	08/21/96	LINEAR	Scale 3:1
Chr	T.BREWBAKER	08/21/96	0° ±*	ECN N10-0327
Appr	T.BREWBAKER	08/21/96	Product family	Spec ref
 QUICKIE II HDR. D/R SLIMLINE SMT ASSEMBLY		72454	Rev. AH	
catalog no		CUSTOMER		sheet 4 of 4

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