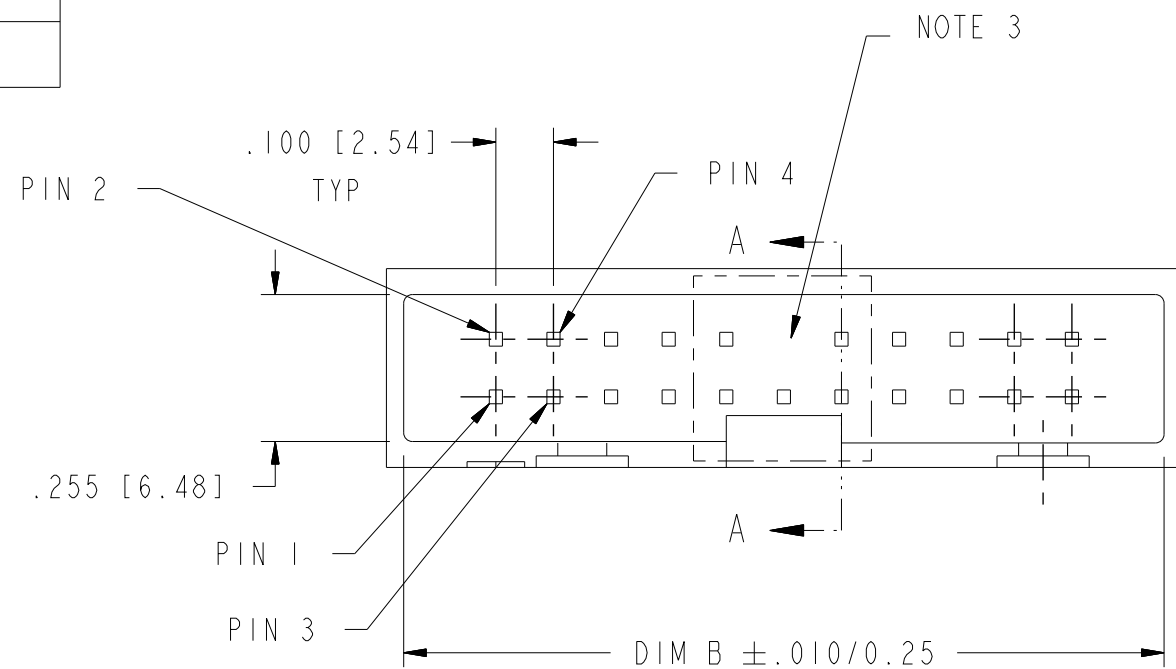
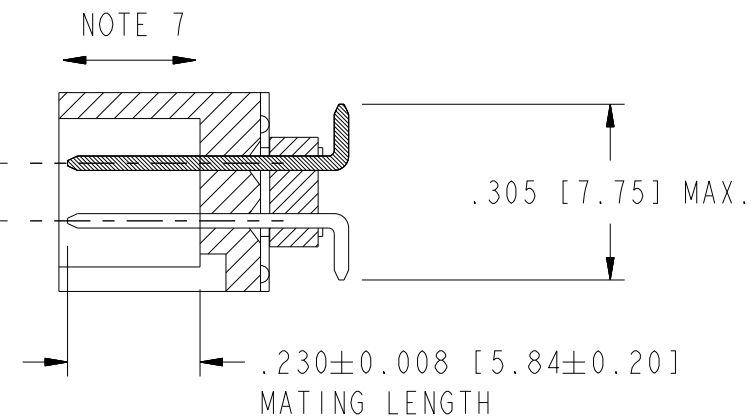


PRODUCT NO

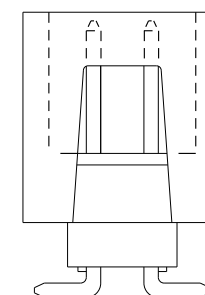
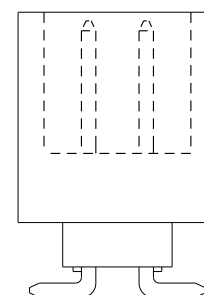
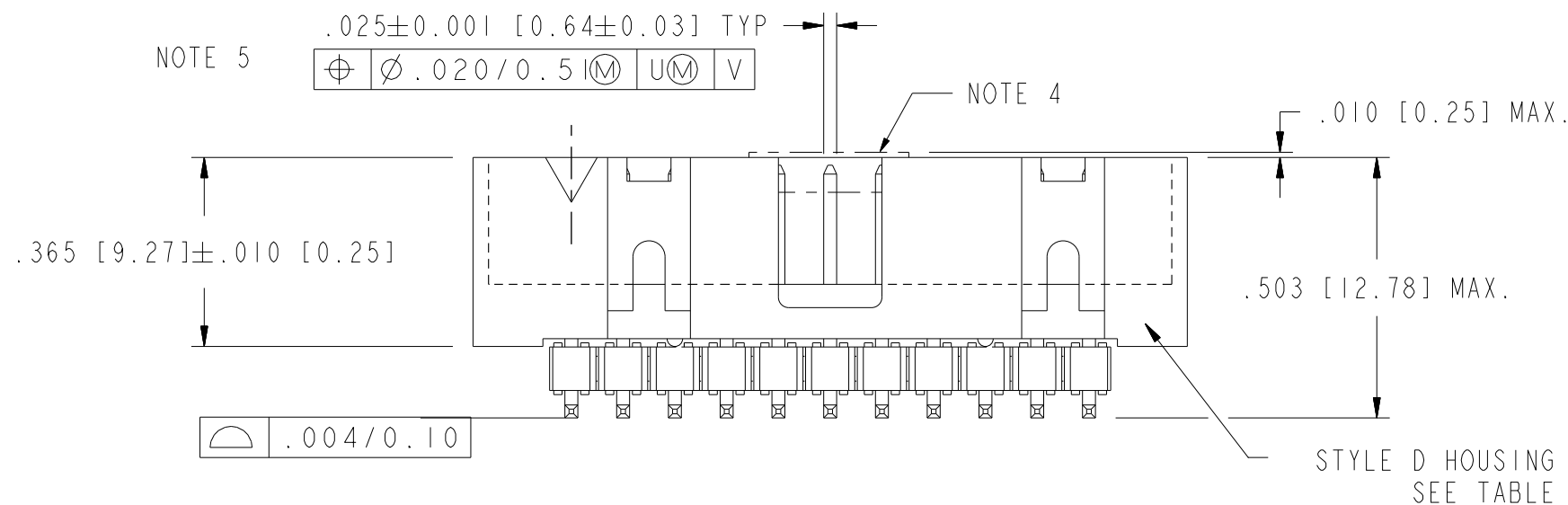
SEE TABLE



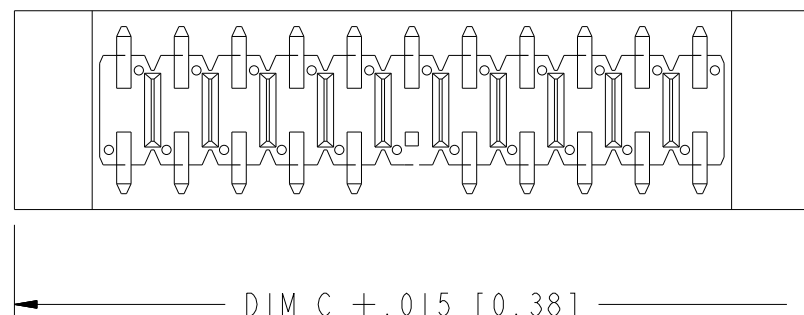
.345 [8.76] REF
⊕ ∅.006/0.15 M X



SECTION A-A



w/WINDOW OPTION
SEE TABLE

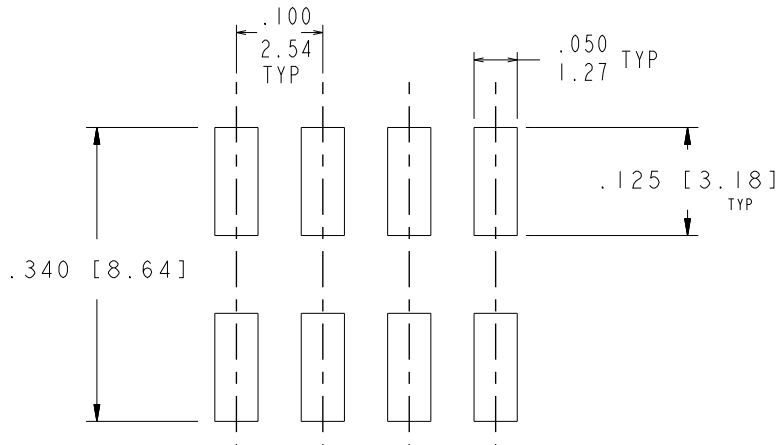


DRAWN WITHOUT WINDOW OPTION

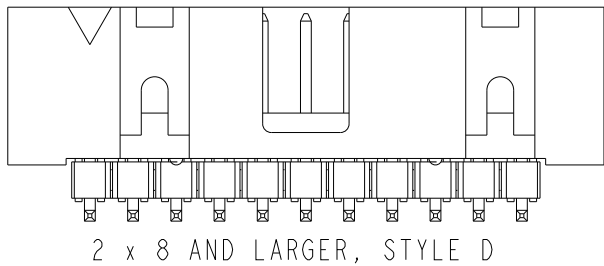
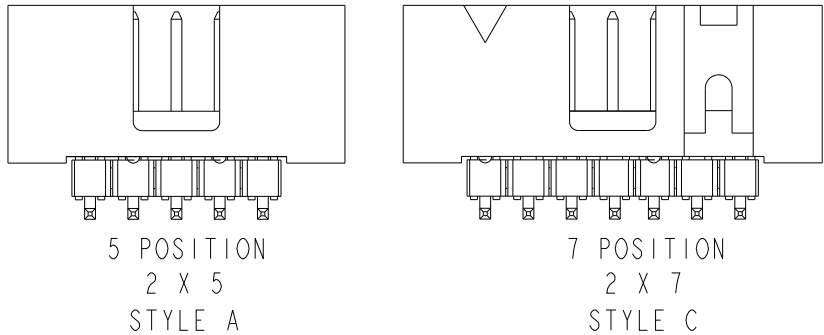
spec ref		dr	Yong Huang	2010/10/25	projection 	size	A3	scale	1.000
tolerance std		eng	Zheng-Kun Hu	2013/08/27		ecn no		ELX-N-13688-1	
ISO406 ISO1101		chr	-	-		rel level		Released	
surface ✓		appr	Rick Bian	2013/08/27	product family		dwg no		72454
ISO 1302		linear		0.X	±0.3	QUICK II HDR D/R		rev	
				0.XX	±0.13	SLIMLINE SMT ASSEMBLY		AK	
				0.XXX	±0.05	www.fci.com		cat. no.	
		angular		0°	±2°	Product - Customer Drw		sheet 1 of 4	

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

LEAD FREE PLATING	AA	30u"/.76u GXT OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	NOTE 11
	4	100u"/2.54u Sn OVER 50u"/1.27u Ni	100u"/2.54u Sn OVER 50u"/1.27u Ni	



RECOMMENDED PAD LAYOUT
SCALE 4/1

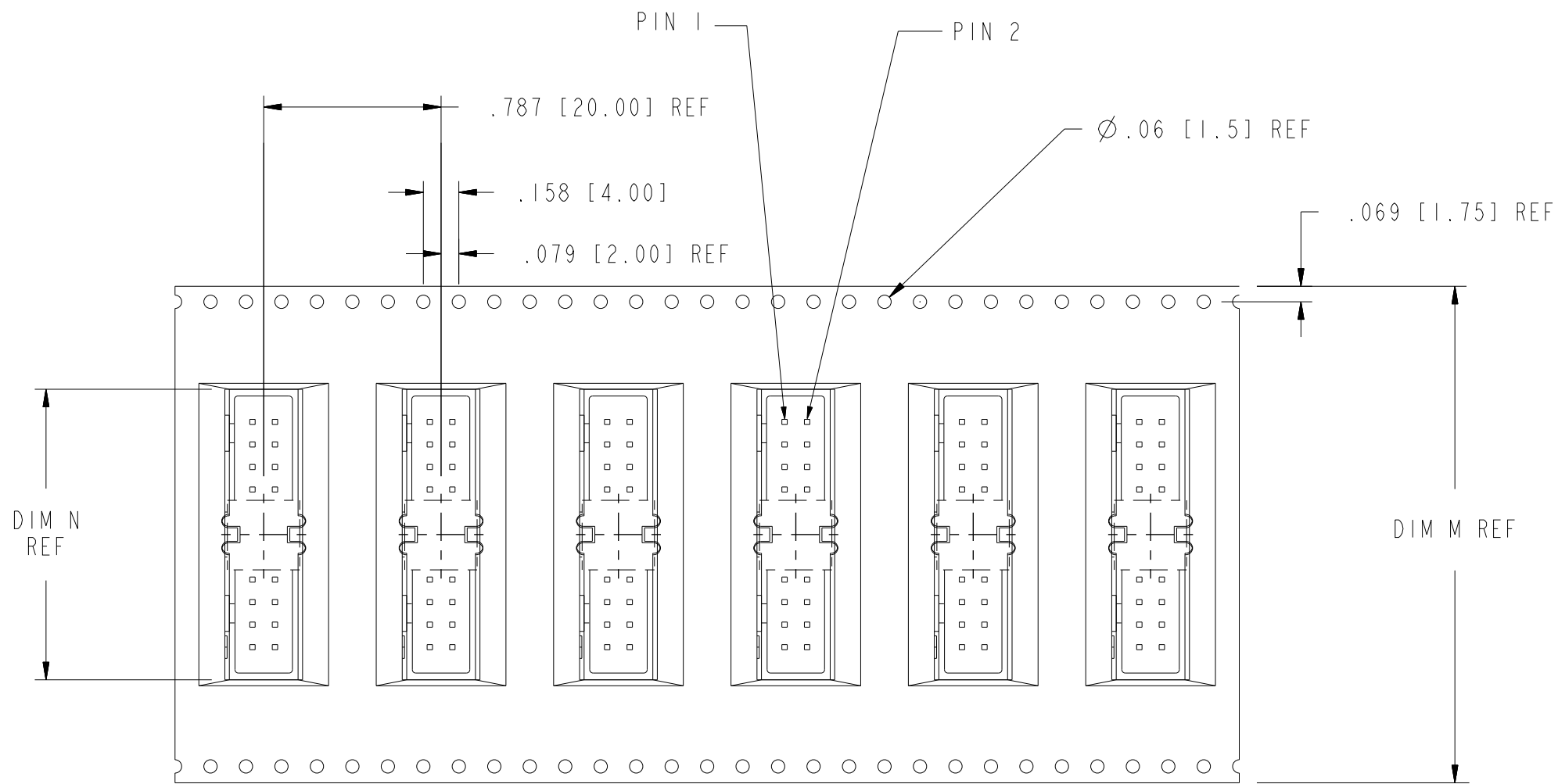


- NOTES:
1. BODY MATERIAL: PA46, GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0.
COLOR: BLACK
OR
MINERAL FILLED LCP, FLAME RETARDENT PER UL-94V-0
COLOR: BLACK
 2. PIN MATERIAL: PHOS-BRONZE.
 3. PINS DELETED FROM SPECIFIED LOCATIONS FOR POLARIZATION. SEE TABLE FOR LOCATIONS.
 4. PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED
PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED
TAPE-ON-REEL INSTALLED PER BUS-14-200 SECTION 2. VACUUM CAP TO BE CENTRALLY LOCATED REGARDLESS OF NUMBER OF POSITIONS.
PART NUMBERS FOLLOWED BY A "B" SUFFIX ARE PACKAGED IN TRAYS WITH A PICK UP CAP INSTALLED PER BUS-14-445 & SEE GS-14-920 FOR LEAD FREE PACKAGED SPEC.
 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."
 12. PRODUCT SPEC: BUS-12-082

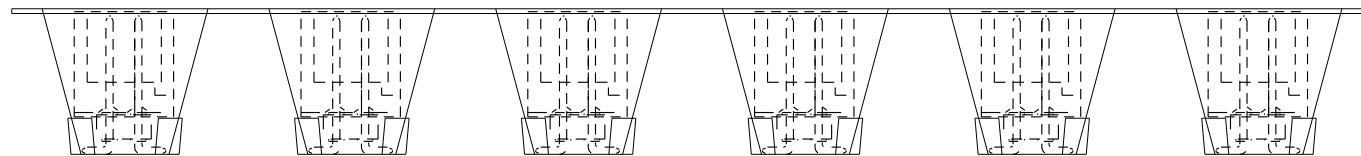
spec ref				dr		Yong Huang		2010/10/25		projection		INCH / MM		size		A3		scale		1.000					
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED								eng		Zheng-Kun Hu		2013/08/27						ecn no		ELX-N-13688-1	
ISO406 ISO1101												chr		-		-						rel level		Released	
ISO 1302												appr		Rick Bian		2013/08/27		product family							
surface				linear		0.X		±0.3				title		QUICK 11 HDR D/R SLIMLINE SMT ASSEMBLY		dwg no		72454		rev		AK			
						0.XX		±0.13																	
						0.XXX		±0.05																	
angular				0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 4											

PRODUCT NO

SEE TABLE



UN-REELING DIRECTION OF FEED



spec ref				dr		Yong Huang		2010/10/25		projection		INCH / MM		size		A3		scale		1.000																															
tolerance std ISO406 ISO1101				TOLERANCES UNLESS OTHERWISE SPECIFIED										↔		ecn no						ELX-N-13688-1																													
																rel level						Released																													
surface ISO 1302				linear				0.X ±0.3 0.XX ±0.13 0.XXX ±0.05								title				QUICK II HDR D/R SLIMLINE SMT ASSEMBLY				dwg no				72454				rev				AK															
				angular				0° ±2°				www.fci.com				cat. no.				Product - Customer Drw				sheet 3 of 4																											

A

B

C

D

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 ON 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 ON 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 ON 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-ON-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-ON-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	--	--	--	
72454-026V	2 X 13	1.510/38.35	1.590/40.39	D	-	N	AA	TAPE-ON-REEL	2.205/56.00	0.787/20.00	1.614/41.00	
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-ON-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	--	--	--	NOTE 8,9 ↓
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-ON-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	--	--	--	
72454-041V	2 X 20	2.210/56.13	2.290/58.17	D	-	N	AA	TAPE-ON-REEL	3.465/88.00	0.787/20.00	2.290/58.25	
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-ON-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 ON REEL	1.260/32.00	.515/13.08	.790/20.07	

A

B

C

D

spec ref			dr	Yong Huang	2010/10/25	projection 	INCH/MM ←→	size	A3	scale	1.000	
tolerance std ISO406 ISO1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Zheng-Kun Hu			2013/08/27	ecn no			ELX-N-13688-1
				chr	-			-	rel level			Released
surface ISO 1302	linear	0.X	±0.3	FCI	QUICK II HDR D/R	cat. no.	Product - Customer Drw	dwg no	72454	rev	AK	
		0.XX	±0.13									
		0.XXX	±0.05									
angular			0°	±2°				sheet 4 of 4				