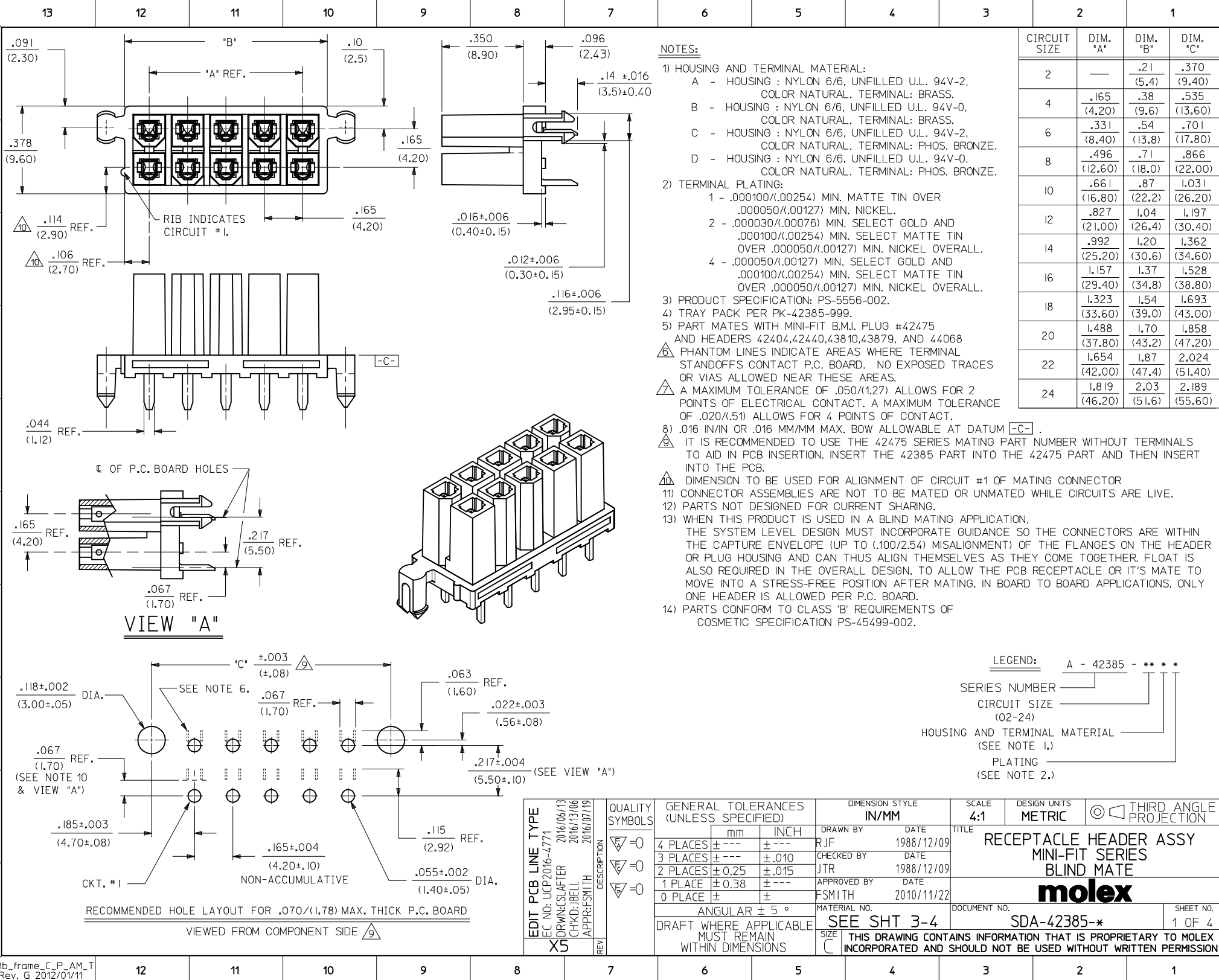
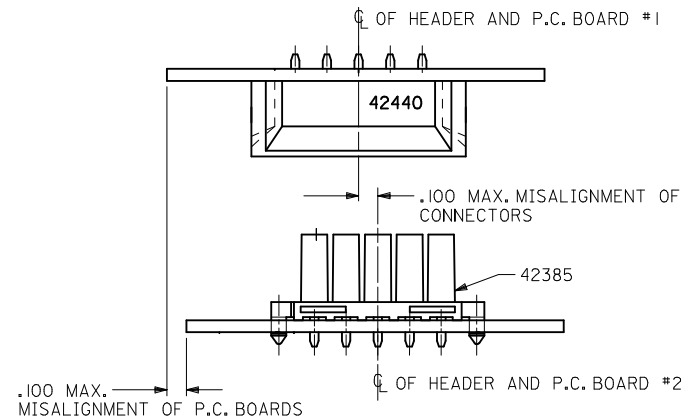
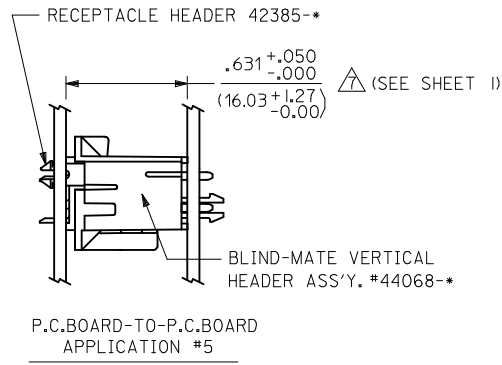
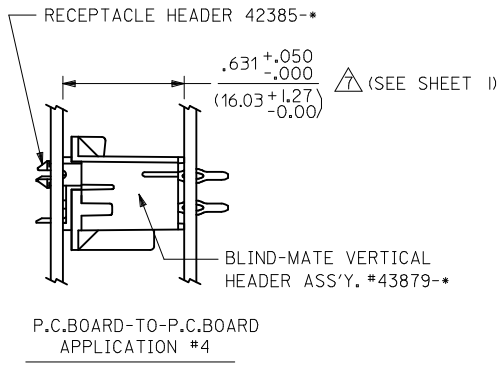
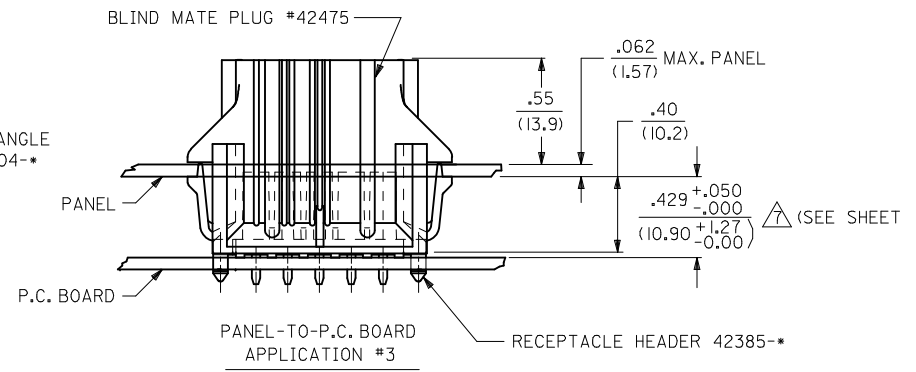
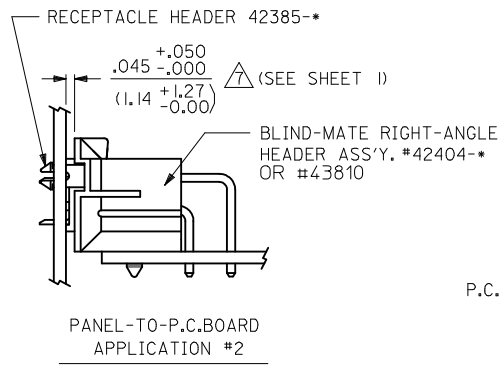
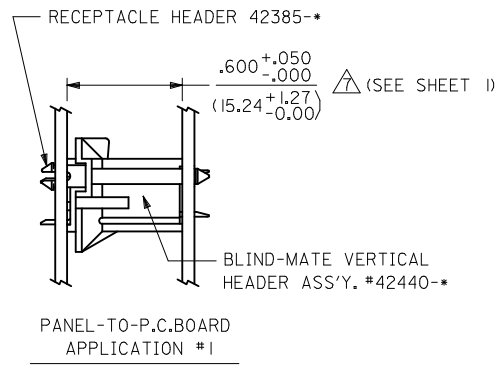






ALIGNMENT TOLERANCES FOR .100 MAX. BOARD-TO-BOARD MISALIGNMENT
(NO CONNECTOR FLOAT)



SEE NOTE 13

SEE SHEET 1 EC NO: UCP2016-4771 DRWN:CSLAFTER 2016/06/13 CHKD:JBELL 2016/13/06 APPR:FSMITH 2016/07/19	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE RECEPTACLE HEADER ASSY MINI-FIT SERIES BLIND MATE molex SDA-42385-*	DOCUMENT NO.	SHEET NO. 2 OF 4
				mm		INCH		DRAWN BY RJF	DATE 1988/12/09				
				4 PLACES ± ---		± ---		CHECKED BY JTR	DATE 1988/12/09				
				3 PLACES ± ---		± .010		APPROVED BY FSMITH	DATE 2010/11/22				
				2 PLACES ± 0.25		± .015		MATERIAL NO.					
				1 PLACE ± 0.38		± ---		SEE CHART					
				0 PLACE ±		±							
				ANGULAR ± 5 °									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
				SIZE C				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

SEE SHEET 1
EC NO: UCP2016-4771
DRAWN:CSLAFTER 2016/06/13
CHKD:JBELL 2016/13/06
APPR:FSMITH 2016/07/19

REV

DESCRIPTION

QUALITY SYMBOLS

▽

□

○

▽

□

○

▽

□

○

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

± ---

± ---

3 PLACES

± ---

± .010

2 PLACES

± 0.25

± .015

1 PLACE

± 0.38

± ---

0 PLACE

±

±

SIZE C

DIMENSION STYLE

IN/MM

DRAWN BY

DATE

DATE

1988/12/09

CHECKED BY

DATE

DATE

1988/12/09

APPROVED BY

DATE

DATE

2010/11/22

MATERIAL NO.

SEE CHART

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

RECEPTACLE HEADER ASSY
MINI-FIT SERIES
BLIND MATE

molex

DOCUMENT NO. SDA-42385-*

SHEET NO. 3 OF 4

PART NUMBER	ENG. NUMBER	CKT. SIZE	HSG./TERM. MATERIAL	TERMINAL PLATING
NO E.D.P.	A-42385-02A1	2	94V-2/BRASS	MATTE TIN OVER NICKEL
I5-24-7040	▲ -04A1	4		▲
I5-24-7060	-06A1	6		
NO E.D.P.	-08A1	8		
I5-24-7100	-10A1	10		
NO E.D.P.	-12A1	12		
I5-24-7140	-14A1	14		
I5-24-7160	-16A1	16		
I5-24-7180	-18A1	18		
NO E.D.P.	-20A1	20		
NO E.D.P.	▼ -22A1	22	▼	▼
I5-24-7240	A-42385-24A1	24	94V-2/BRASS	MATTE TIN OVER NICKEL
NO E.D.P.	A-42385-02A2	2	94V-2/BRASS	30 M.I. SEL. GOLD
I5-24-7042	▲ -04A2	4	▲	▲
I5-24-7062	-06A2	6		
NO E.D.P.	-08A2	8		
I5-24-7102	-10A2	10		
NO E.D.P.	-12A2	12		
I5-24-7142	-14A2	14		
I5-24-7162	-16A2	16		
I5-24-7182	-18A2	18		
NO E.D.P.	-20A2	20		
NO E.D.P.	▼ -22A2	22	▼	▼
I5-24-7242	A-42385-24A2	24	94V-2/BRASS	30 M.I. SEL. GOLD
NO E.D.P.	A-42385-02C1	2	94V-2/P.B.	MATTE TIN OVER NICKEL
I5-24-7044	▲ -04C1	4	▲	▲
I5-24-7064	-06C1	6		
NO E.D.P.	-08C1	8		
I5-24-7104	-10C1	10		
NO E.D.P.	-12C1	12		
I5-24-7144	-14C1	14		
NO E.D.P.	-16C1	16		
I5-24-7184	-18C1	18		
NO E.D.P.	-20C1	20		
NO E.D.P.	▼ -22C1	22	▼	▼
I5-24-7244	A-42385-24C1	24	94V-2/P.B.	MATTE TIN OVER NICKEL
NO E.D.P.	A-42385-02C2	2	94V-2/P.B.	30 M.I. SEL. GOLD
NO E.D.P.	▲ -04C2	4	▲	▲
NO E.D.P.	-06C2	6		
NO E.D.P.	-08C2	8		
NO E.D.P.	-10C2	10		
NO E.D.P.	-12C2	12		
NO E.D.P.	-14C2	14		
NO E.D.P.	-16C2	16		
NO E.D.P.	-18C2	18		
NO E.D.P.	-20C2	20		
NO E.D.P.	▼ -22C2	22	▼	▼
NO E.D.P.	A-42385-24C2	24	94V-2/P.B.	30 M.I. SEL. GOLD

PART NUMBER	ENG. NUMBER	CKT. SIZE	HSG./TERM. MATERIAL	TERM. PLATING
NO E.D.P.	A-42385-02B1	2	94V-0,BRASS	MATTE TIN OVER NICKEL
I5-24-7041	▲ -04B1	4		▲
I5-24-7061	-06B1	6		
NO E.D.P.	-08B1	8		
I5-24-7101	-10B1	10		
NO E.D.P.	-12B1	12		
I5-24-7141	-14B1	14		
I5-24-7161	-16B1	16		
I5-24-7181	-18B1	18		
NO E.D.P.	-20B1	20		
NO E.D.P.	▼ -22B1	22	▼	▼
I5-24-7241	A-42385-24B1	24	94V-0,BRASS	MATTE TIN OVER NICKEL
NO E.D.P.	A-42385-02B2	2	94V-0,BRASS	30 M.I. SEL. GOLD
I5-24-7043	▲ -04B2	4	▲	▲
I5-24-7063	-06B2	6		
NO E.D.P.	-08B2	8		
I5-24-7103	-10B2	10		
NO E.D.P.	-12B2	12		
I5-24-7143	-14B2	14		
I5-24-7163	-16B2	16		
I5-24-7183	-18B2	18		
NO E.D.P.	-20B2	20		
NO E.D.P.	▼ -22B2	22	▼	▼
I5-24-7243	A-42385-24B2	24	94V-0,BRASS	30 M.I. SEL. GOLD
NO E.D.P.	A-42385-02D1	2	94V-0/P.B.	MATTE TIN OVER NICKEL
NO E.D.P.	▲ -04D1	4	▲	▲
NO E.D.P.	-06D1	6		
NO E.D.P.	-08D1	8		
I5-24-7105	-10D1	10		
NO E.D.P.	-12D1	12		
NO E.D.P.	-14D1	14		
NO E.D.P.	-16D1	16		
NO E.D.P.	-18D1	18		
NO E.D.P.	-20D1	20		
NO E.D.P.	▼ -22D1	22	▼	▼
NO E.D.P.	A-42385-24D1	24	94V-0/P.B.	MATTE TIN OVER NICKEL
NO E.D.P.	A-42385-02D2	2	94V-0/P.B.	30 M.I. SEL. GOLD
NO E.D.P.	▲ -04D2	4	▲	▲
I5-24-7067	-06D2	6		
NO E.D.P.	-08D2	8		
I5-24-7107	-10D2	10		
NO E.D.P.	-12D2	12		
NO E.D.P.	-14D2	14		
NO E.D.P.	-16D2	16		
I5-24-7187	-18D2	18		
NO E.D.P.	-20D2	20		
NO E.D.P.	▼ -22D2	22	▼	▼
I5-24-7247	A-42385-24D2	24	94V-0/P.B.	30 M.I. SEL. GOLD

J

I

H

G

F

E

D

C

B

A

SEE SHEET 1
EC NO: UCP2016-4771
2016/06/13
DRWN:CSLAFTER
2016/13/06
CHKD:JBELL
2016/07/19
APPR:FSMITH

REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± 0.25 ± .015

1 PLACE ± 0.38 ± ---

0 PLACE ± ±

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

FSMITH 2010/11/22

MATERIAL NO.

SEE CHART

SIZE

C

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

RECEPTACLE HEADER ASSY
MINI-FIT SERIES
BLIND MATE

molex

DOCUMENT NO.

SDA-42385-*

SHEET NO.

4 OF 4

PART NUMBER	ENG. NUMBER	CKT. SIZE	HSG./TERM. MATERIAL	TERMINAL PLATING
NO E.D.P.	A-42385-02C4	2	94V-2/P.B.	50 M.I. SEL. GOLD
NO E.D.P.	↖ -04C4	4	↖	↖
NO E.D.P.	-06C4	6		
NO E.D.P.	-08C4	8		
NO E.D.P.	-10C4	10		
NO E.D.P.	-12C4	12		
NO E.D.P.	-14C4	14		
NO E.D.P.	-16C4	16		
NO E.D.P.	-18C4	18		
NO E.D.P.	-20C4	20		
NO E.D.P.	↖ -22C4	22	↖	↖
NO E.D.P.	A-42385-24C4	24	94V-2/P.B.	50 M.I. SEL. GOLD
NO E.D.P.	A-42385-02A4	2	94V-2/BRASS	50 M.I. SEL. GOLD
I5-24-3048	↖ -04A4	4	↖	↖
NO E.D.P.	-06A4	6		
NO E.D.P.	-08A4	8		
NO E.D.P.	-10A4	10		
NO E.D.P.	-12A4	12		
NO E.D.P.	-14A4	14		
NO E.D.P.	-16A4	16		
NO E.D.P.	-18A4	18		
NO E.D.P.	-20A4	20		
NO E.D.P.	↖ -22A4	22	↖	↖
NO E.D.P.	A-42385-24A4	24	94V-2/BRASS	50 M.I. SEL. GOLD

PART NUMBER	ENG. NUMBER	CKT. SIZE	HSG./TERM. MATERIAL	TERMINAL PLATING
NO E.D.P.	A-42385-02D4	2	94V-0/P.B.	50 M.I. SEL. GOLD
NO E.D.P.	↖ -04D4	4	↖	↖
NO E.D.P.	-06D4	6		
NO E.D.P.	-08D4	8		
NO E.D.P.	-10D4	10		
NO E.D.P.	-12D4	12		
NO E.D.P.	-14D4	14		
NO E.D.P.	-16D4	16		
NO E.D.P.	-18D4	18		
NO E.D.P.	-20D4	20		
NO E.D.P.	↖ -22D4	22	↖	↖
NO E.D.P.	A-42385-24D4	24	94V-0/P.B.	50 M.I. SEL. GOLD
NO E.D.P.	A-42385-02B4	2	94V-0/BRASS	50 M.I. SEL. GOLD
NO E.D.P.	↖ -04B4	4	↖	↖
NO E.D.P.	-06B4	6		
NO E.D.P.	-08B4	8		
NO E.D.P.	-10B4	10		
NO E.D.P.	-12B4	12		
NO E.D.P.	-14B4	14		
NO E.D.P.	-16B4	16		
NO E.D.P.	-18B4	18		
NO E.D.P.	-20B4	20		
NO E.D.P.	↖ -22B4	22	↖	↖
NO E.D.P.	A-42385-24B4	24	94V-0/BRASS	50 M.I. SEL. GOLD