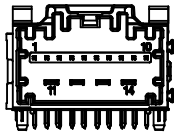
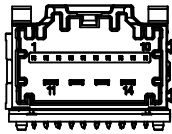


POLARIZATION OPTION "A"
PN/ 34773-0140



POLARIZATION OPTION "B"
PN/ 34773-0141



POLARIZATION OPTION "C"
PN/ 34773-0142

NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING
FUNCTIONAL REQUIREMENTS:

PIN RETENTION = USCAR-2 REV 5

SOLDERABILITY = SMES-152

b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:

SEE APPLICATION SPECIFICATION = TBD

SEE PRODUCT SPECIFICATION = TBD

MATES WITH: 34776-014#/34916-014#/34927-014#/34969-014#

c. PACKAGING SPECIFICATION SEE CHART.

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF

b. 0.64mm BLADES:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

c. PIN ALIGNMENT PLATE : MYLAR OR THERMAVOLT

3. PLATING REQUIREMENTS:

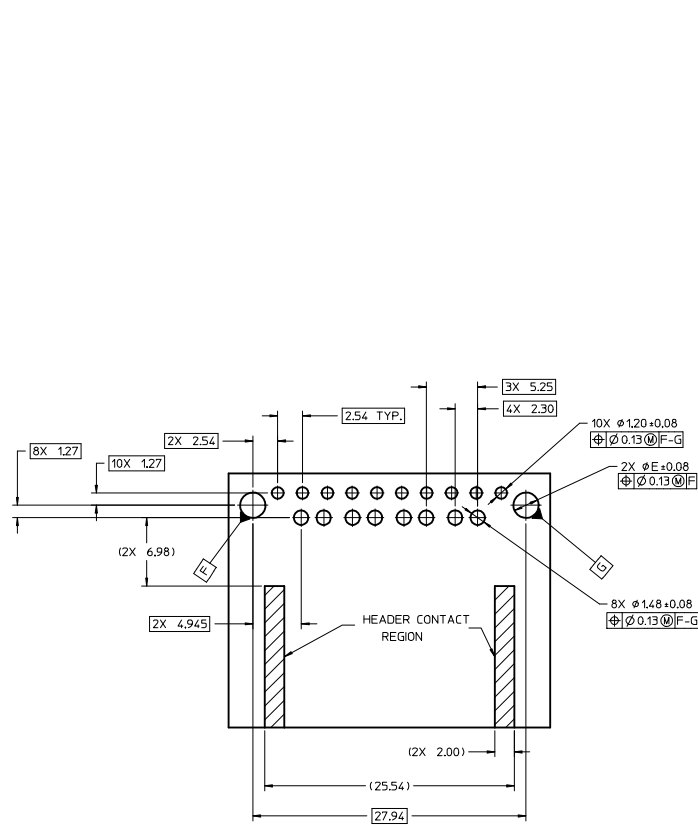
a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

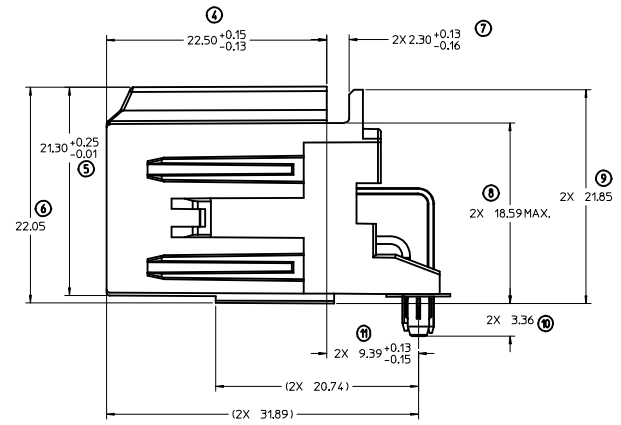
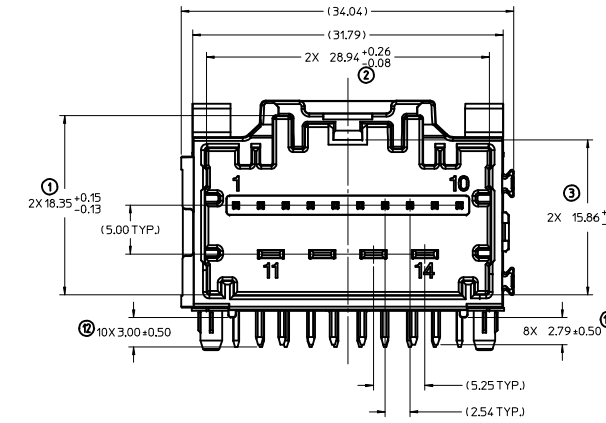
MATERIAL NUMBER		CKT SIZE	DESCRIPTION	POL	COLOR
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063				
34773-0140	34773-9140	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY MYLAR PAP (4 x 2.8mm + 10 x 0.64mm)	A	BLACK
34773-0141	34773-9141	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY MYLAR PAP (4 x 2.8mm + 10 x 0.64mm)	B	GREY
34773-0142	34773-9142	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY MYLAR PAP (4 x 2.8mm + 10 x 0.64mm)	C	BROWN
34773-1140	34773-8140	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY THERMAVOLT PAP (4 x 2.8mm + 10 x 0.64mm)	A	BLACK
34773-1141	34773-8141	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY THERMAVOLT PAP (4 x 2.8mm + 10 x 0.64mm)	B	GREY
34773-1142	34773-8142	14	STAC64 RIGHT ANGLE HEADER ASSEMBLY THERMAVOLT PAP (4 x 2.8mm + 10 x 0.64mm)	C	BROWN

ENTER DESCRIPTION IEC NO: UAU2017-1154 DRAWN: JFISCHERO 1 CHKD: APPR: RBAUMAN 2017/06/22 2017/06/28 REV: C1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STAC64 SINGLE BAY RIGHT ANGLE ASSEMBLY 14 CKT HYBRID molex SD-34773-010	DOCUMENT NO.	SHEET NO. 1 OF 2							
			mm	INCH	DRAWN BY LSONG05	DATE 2011/01/13	MATERIAL NO. SEE TABLE											
		4 PLACES	±	---	CHECKED BY VDANIELE	DATE 2011/01/13												
		3 PLACES	±	---	APPROVED BY SMARCEAU	DATE 2011/01/28												
		2 PLACES	±	---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		1 PLACE	±	0.25														
		0 PLACE	±															
				ANGULAR ± 3 °														

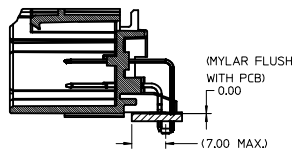
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



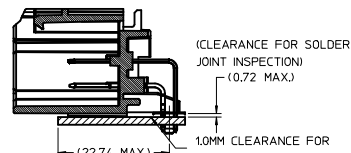
POST HOLE TABLE	
DIM E	
PRESS FIT	Ø2.60
DROP IN	Ø3.05



RECOMMENDED PCB LAYOUT



PANEL MOUNTING
SCALE 2:1



FLUSH MOUNTING
SCALE 2:1

* RECOMMENDED FOR PIN THROUGH PASTE REFLOW PROCESSING

ENTER DESCRIPTION EC NO: UAU2017-1154 DRAWN: FISCHER01 2017/06/22 CHKD: APPR:RBALMAN 2017/06/28 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY LSONG05 DATE 2011/01/13 CHECKED BY VDANIELE DATE 2011/01/13 APPROVED BY SMARCEAU DATE 2011/01/28	TITLE STAC64 SINGLE BAY RIGHT ANGLE ASSEMBLY 14 CKT HYBRID molex	MATERIAL NO. SEE SHEET 1 DOCUMENT NO. SD-34773-010	SHEET NO. 2 OF 2
---	--------------------------------------	---	--	--	---	---	---------------------

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1