



MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063	CELL TRAY PACKAGING 346909100				
346900200	346909200		20	STAC64 VERTICAL HEADER ASSEMBLY	A	BLACK
346900201	346909201		20	STAC64 VERTICAL HEADER ASSEMBLY	B	GREY
346900202	346909202		20	STAC64 VERTICAL HEADER ASSEMBLY	C	BROWN
346900203	346909203		20	STAC64 VERTICAL HEADER ASSEMBLY	D	GREEN
346900160	346909160	346908160	16	STAC64 VERTICAL HEADER ASSEMBLY	A	BLACK
346900161	346909161		16	STAC64 VERTICAL HEADER ASSEMBLY	B	GREY
346900162	346909162		16	STAC64 VERTICAL HEADER ASSEMBLY	C	BROWN
346900120	346909120		12	STAC64 VERTICAL HEADER ASSEMBLY	A	BLACK
346900121	346909121		12	STAC64 VERTICAL HEADER ASSEMBLY	B	GREY
346900122	346909122		12	STAC64 VERTICAL HEADER ASSEMBLY	C	BROWN
346900080	346909080		8	STAC64 VERTICAL HEADER ASSEMBLY	A	BLACK
346900081	346909081		8	STAC64 VERTICAL HEADER ASSEMBLY	B	GREY
346900082	346909082		8	STAC64 VERTICAL HEADER ASSEMBLY	C	BROWN
346903084	N/A		8	STAC64 DELETE CAP	A	BLACK

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:
 POLARIZATION FEATURE EFFECTIVENESS = SEE PRODUCT SPECIFICATION
 PIN RETENTION = USCAR-2 REV 4
 SOLDERABILITY = SMES-152

b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:
 SEE APPLICATION SPECIFICATION = AS-34729-020/AS-31408-100
 SEE PRODUCT SPECIFICATION = PS-34729-020/PS-31408-100

c. PACKAGING SPECIFICATION: SEE CHART

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
 RESIN - SPS 30%GF - 20% REGRIND MAX. BY WEIGHT

b. 0.64MM PINS:
 BASE MATERIAL: C26000
 PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL
 b. OVERPLATING - OVERALL TIN

4. INTERFACE: USCAR
 064-U-008-2-Z02
 064-U-012-2-Z03
 064-U-016-2-Z03
 064-U-020-2-Z02
 SOME CHAMFERS HAVE BEEN MODIFIED TO IMPROVE POLARIZATION EFFECTIVENESS. SEE AS-34729-002/AS-31408-100.

A4	CORRECTED DRAWING TYPE FROM RESTRICTED CUSTOMER TO GENERAL MARKET	637858	2020.05	YPENG47
REV.	REV DESCRIPTION	EC#	DATE	NAME

INSPECTION BALLOON NUMBER LOG
PER DRAWING REVISION: A4
LAST BALLOON NUMBER: 10
ADDED BALLOON NUMBER: NONE
DELETED BALLOON NUMBER: NONE

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION SHEET				
FA = 0	mm	SCALE	2:1				
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						
FD = 0	ANGULAR TOL ± 3.0°						
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 637858				
	3 PLACES	±	DRWN: YPENG47 2020/05/19				
	2 PLACES	± 0.13	CHK'D: CDZHANG 2020/10/22				
	1 PLACE	± 0.25	APPR: CDZHANG 2020/10/22				
	0 PLACES	±	INITIAL REVISION: DRWN: AKUMARMS 2015/12/01				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			D-SIZE	34690	SEE CHART		1 OF 2

STAC64 SINGLE BAY
VERTICAL ASSEMBLY SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: **346900000** DOC TYPE: PSD DOC PART: 000 REVISION: A4

