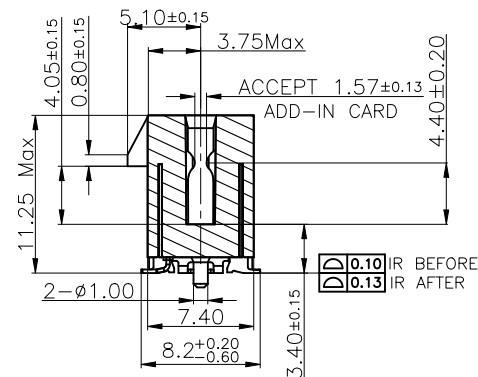
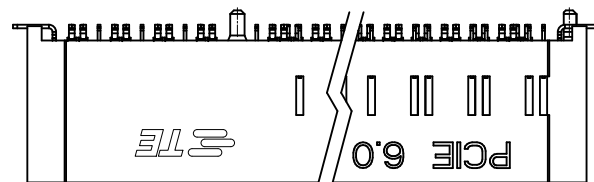
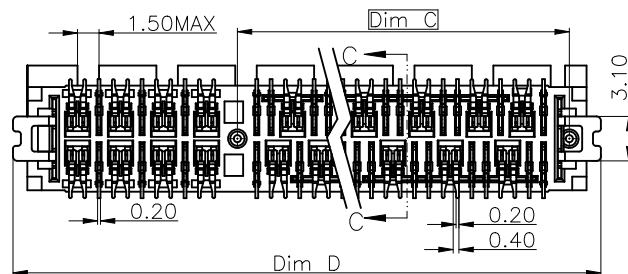
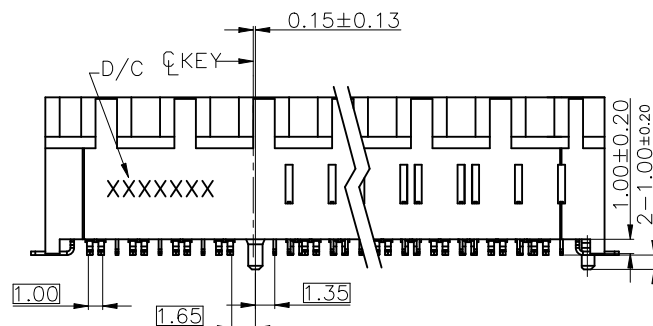




564ZD4-051H * * *

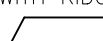
PACKING CODE:
2: REEL & MYLAR 5: HARD TRAY & MYLAR
3: HARD TRAY & WITHOUT MYLAR

HOUSING COLOR:
1: BLACK 2: WHITE 3: BLUE
4: BLACK & NO LOGO 5: BLACK & TE LOGO

HALOGEN CODE:
H: HALOGEN FREE

PLATING CODE:
1: G/F
2: 15u" Min
3: 30u" Min

RIDGE & POS. CODE:
1. 36P & WITH RIDGE
2. 36P & WITHOUT RIDGE
3. 64P & WITH RIDGE
4. 64P & WITHOUT RIDGE
5. 98P & WITH RIDGE
6. 98P & WITHOUT RIDGE
7. 164P & WITH RIDGE
8. 164P & WITHOUT RIDGE

- | WITH RIDGE | WITHOUT RIDGE |
|---|---|
|  |  |

P/N:	OTHER CONTACT	#POS REF	RIDGE	N	DIM A	DIM B	DIM C	DIM D
5647D4-051H*1**	C5191-EH	36	WITH	6	7.65	25.00	9.15	27.00
5647D4-051H*2**		64	WITHOUT					
5647D4-051H*3**	C5191-EH	64	WITH	20	21.65	39.00	23.15	41.00
5647D4-051H*4**			WITHOUT					
5647D4-051H*5**	C5191-EH	98	WITH	37	38.65	56.00	40.15	58.00
5647D4-051H*6**			WITHOUT					
5647D4-051H*7**	C5191-EH	164	WITH	70	71.65	89.00	73.15	91.00
5647D4-051H*8**			WITHOUT					

P	LTR REV	REVISION RECORD MODIFICATIONS		DATE FECHA	DWN DIBUJANTE	APV

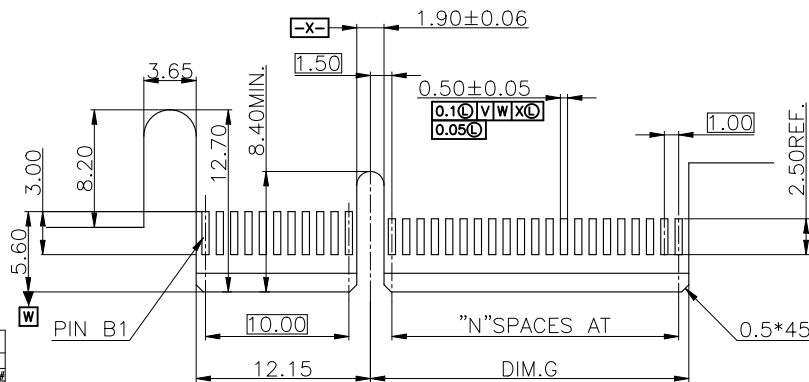
	DIMENSIONS MEDIDAS, mm
	
ANGLES ± ANGULOS	—
SURFACE TEXTURE RUGOSIDAD SUPERFICIE	

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
TOLERANCIAS SIEMPRE A MENOS QUE SE ESPECIFIEN:	
0	PLC / Δ DC $\pm$ -
1	PLC / Δ DC $\pm$ 0.30
2	PLC / Δ DC $\pm$ 0.20
3	PLC / Δ DC $\pm$ 0.15
4	PLC / Δ DC $\pm$ -

DWG/REVISE		MATERIAL/MATIERE SEE NOTE -		HEAT TREAT/TREATT/OTHER -	
CHK/CONTROL		 TE Connectivity			
APVD/APPROVE					
NAME/PRIME					
PCIE EXPRESS 6.0 SMT TYPE					
SCALE/ECHELLE 1:1	SIZE/TAILL A2	DRAWING NO/DRAWING BOARD		SHEET/FEUILLE 1 OF 4	REV 1

PIN DEFINITION
GND: GND CONTACT
GROUND&OTHER CONTACT

Side B	Side A
Pin# Name	Pin# Name
1 +12V	1 PRSNT1#
2 +12V	2 +12V
3 +12V	3 +12V
4 GROUND	4 GROUND
5 SMBCLK	5 JTAG2
6 SMBDAT	6 JTAG3
7 GROUND	7 JTAG4
8 3.3V	8 JTAG5
9 JTAG1	9 +3.3V
10 +3.3Vaux	10 +3.3V
11 WAKE#	11 PERST#
12 CLKREQ#	12 GROUND
13 GND	13 REFCLK+
14 PETp0	14 REFCLK-
15 PETn0	15 GND
16 GND	16 PERp0
17 PRSNT2#	17 PERn0
18 GROUND	18 GND
19 PETp1	19 MFG
20 PETn1	20 GND
21 GND	21 PERp1
22 GND	22 PERn1
23 PETp2	23 GND
24 PETn2	24 GND
25 GND	25 PERp2
26 GND	26 PERn2
27 PETp3	27 GND
28 PETn3	28 GND
29 GND	29 PERp3
30 PWRB#	30 PERn3
31 PRSNT2#	31 GND
32 GROUND	32 RSVD
33 PETp4	33 RSVD
34 PETn4	34 GND
35 GND	35 PERp4
36 GND	36 PERn4
37 PETp5	37 GND
38 PETn5	38 GND
39 GND	39 PERp5
40 GND	40 PERn5
41 PETp6	41 GND
42 PETn6	42 GND
43 GND	43 PERp6
44 GND	44 PERn6
45 PETp7	45 GND
46 PETn7	46 GND
47 GND	47 PERp7
48 PRSNT2#	48 PERn7
49 GROUND	49 GND
50 PETp8	50 RSVD
51 PETn8	51 GND
52 GND	52 PERp8
53 GND	53 PERn8
54 PETp9	54 GND
55 PETn9	55 GND
56 GND	56 PERp9
57 GND	57 PERn9
58 PETp10	58 GND
59 PETn10	59 GND
60 GND	60 PERp10
61 GND	61 PERn10
62 PETp11	62 GND
63 PETn11	63 GND
64 GND	64 PERp11
65 GND	65 PERn11
66 PETp12	66 GND
67 PETn12	67 GND
68 GND	68 PERp12
69 GND	69 PERn12
70 PETp13	70 GND
71 PETn13	71 GND
72 GND	72 PERp13
73 GND	73 PERn13
74 PETp14	74 GND
75 PETn14	75 GND
76 GND	76 PERp14
77 GND	77 PERn14
78 PETp15	78 GND
79 PETn15	79 GND
80 GND	80 PERp15
81 PRSNT2#	81 PERn15
82 RSVD	82 GND

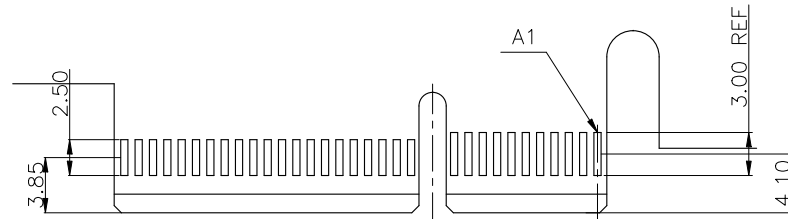


ACROSS PADS

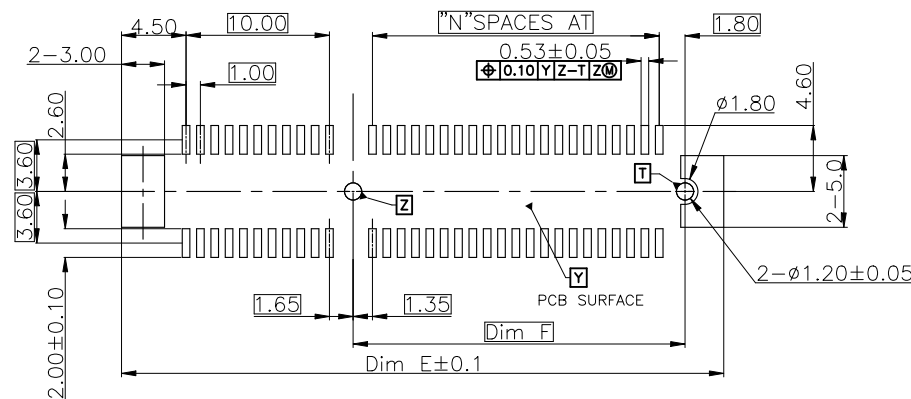
NOTES:

CHAMFER EDGES MUST BE FREE OF CUTTING BURRS

I/O PANEL DIRECTION
Recommended GOLD FINGER(B SIDE VIEW)
DEFAULT TOLERANCES:±0.13

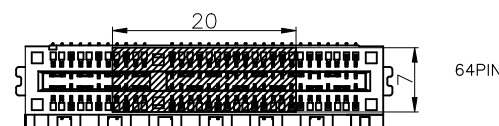
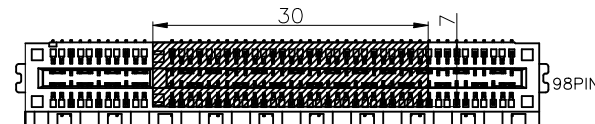
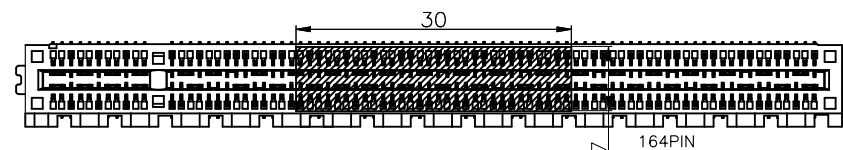


I/O PANEL DIRECTION
Recommended GOLD FINGER(A SIDE VIEW)
DEFAULT TOLERANCES:±0.13



SOLDER PAD RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
DEFAULT TOLERANCES:±0.13

MYLAR VIEW

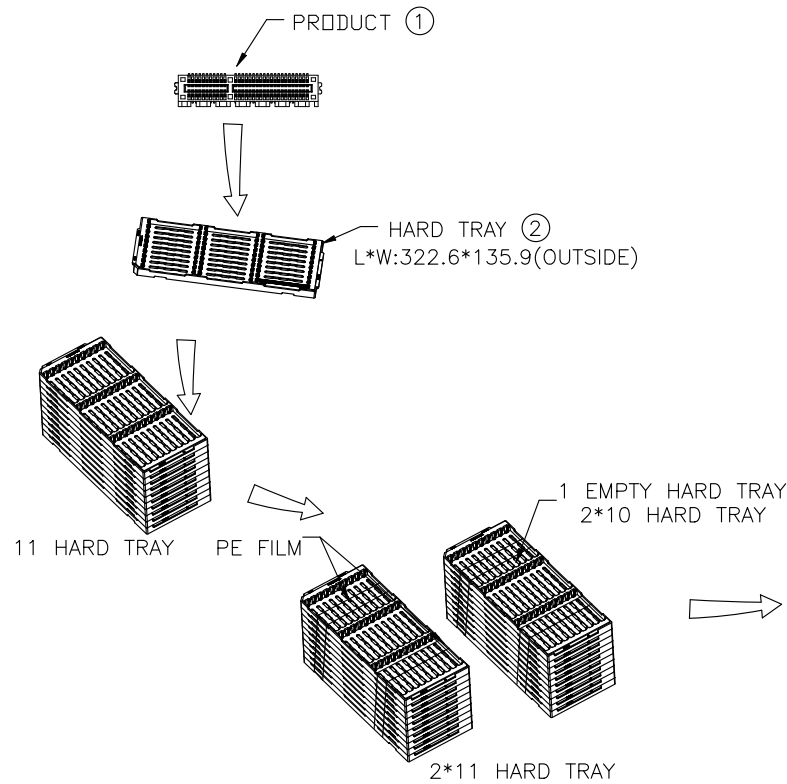


#POS REF	N	DIM E	DIM F	DIM G
36	6	28.00	9.15	8.15
64	20	42.00	23.15	22.15
98	37	59.00	40.15	39.15
164	70	92.00	73.15	72.15

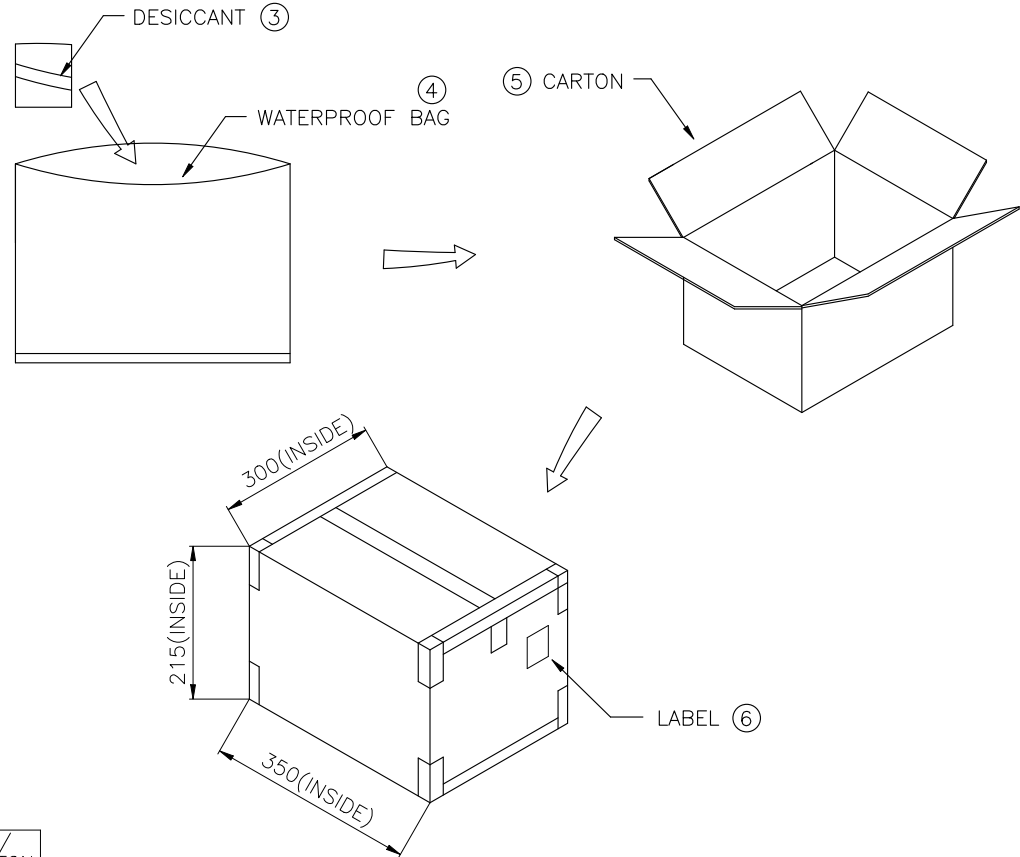
DRN/DESIGNEE	MATERIAL/MATIERE	HEAT TREAT/TREATAMIENTO
CHK/VERIFICADO	SEE NOTE	-
APVD/APPROVE	TE Connectivity	
NAME/POBIRE		
PCIE EXPRESS 6.0 SMT TYPE		
SCALE/ESCALA	SIZE/TAMAÑO	DRAWING NO./DIBUJO
1:1	A2	2 4 1

P	LTR	REVISION RECORD	DATE	DRN	APVD	ANGLAS ±	ANGULOS ±	SURFACE TEXTURE	RUGOSIDAD SUPERF.
		MODIFICATIONS	FECHA	DESIGNADOR	APROBADO				

DIMENSIONS: MEDIDAS, mm	TOLERANCES UNLESS OTHERWISE SPECIFIED TOLERANCIAS A MENOS QUE SE ESPECIFIQUE (SUBSTRATE INDICATES):
	0 $PLC / \overline{DRC} \pm$ -
	1 $PLC / \overline{DRC} \pm$ 0.30
	2 $PLC / \overline{DRC} \pm$ 0.20
	3 $PLC / \overline{DRC} \pm$ 0.15
	4 $PLC / \overline{DRC} \pm$ -
ANGLES ± ANGULOS	-
SURFACE TEXTURE TEXTURA DE SUPERFICIE	



NO.	PART NAME	PART NUMBER	SPEC.	QTY
5	CARTON	-	350*300*215mm	1
4	BAG	-	520*600*0.15mm	1
3	DESICCANT	-	50g/BAG	2
2	HARD TRAY	-	322.6*135.9*16.84mm	22
1	CONN	-	-	SEE TABLE



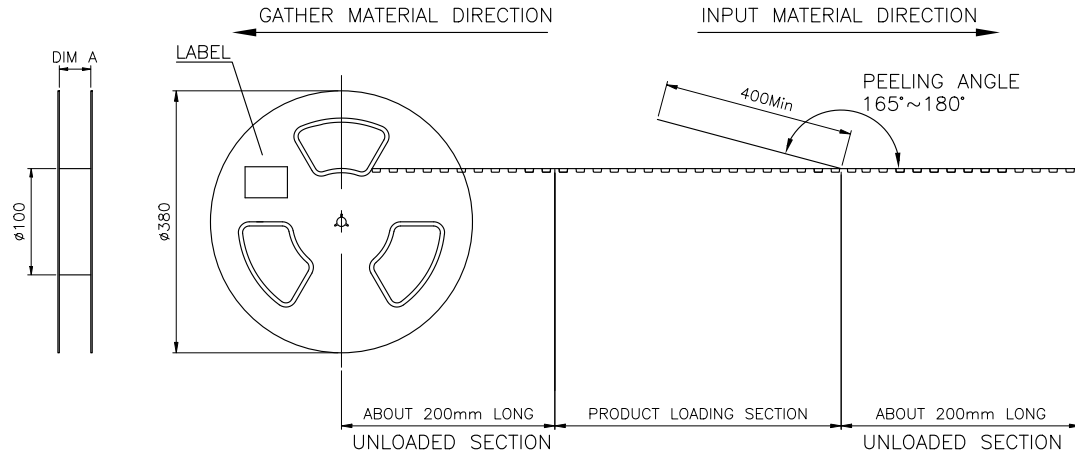
NOTE:

1. PUT THE PRODUITS INTO HARD TRAY WITH DIRECTION AS THE LEFT SKETCH SHOWN,Q'TY SEE TABLE, 10 HARD TRAYS STACKED UP PER BUNDLE. THEN ADD AN EMPTY HARD TRAY ON TOPSIDE.
2. WIND THE TWO ENDS WITH PE FILM.
3. PUT THE PRODUCTS BUNDLED INTO WATER-PROOF PE BAG,2BUNDLES/BAG,THEN PUT INTO THE CARTON.
4. SEAL OUTER CARTON WITH PACKING TAPE LIKE A 'H' SHAPE
5. PACKAGING QUANTITY:SEE TABLE.

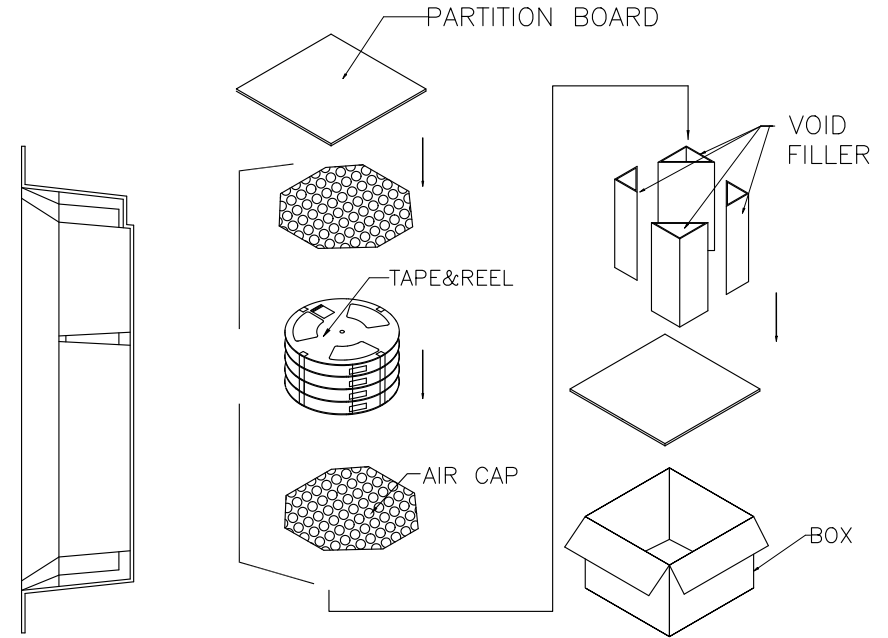
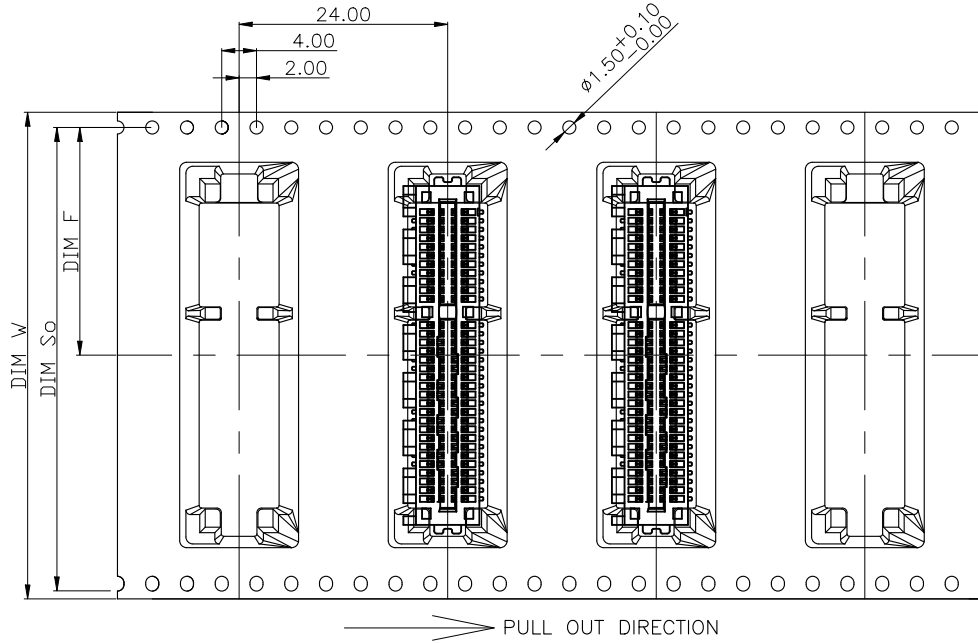
P/N:	#POS REF	RIDGE	PCS/ROW OF HARDTRAY	PCS/COLUMN OF HARD TRAY	PCS/ HARD TRAY	HARD TRAY/ CARTON	PCS/ CARTON
564ZD4-051H*7**	164	WITH	3	10	30	22	600
564ZD4-051H*8**		WITHOUT	3	10	30	22	600

P	LTR REV	REVISION RECORD MODIFICATIONS	DATE FECHA	DWG DISEÑO	APVD APROBADO

DIMENSIONS: MEDIDAS, mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERANCIAS A MENOS QUE SE ESPECIFIQUE DE LO CONTRARIO
	0 $PLC \over TOLC \pm$ -
	1 $PLC \over TOLC \pm$ 0.30
	2 $PLC \over TOLC \pm$ 0.20
	3 $PLC \over TOLC \pm$ 0.15
	4 $PLC \over TOLC \pm$ -
ANGLES ± ANGULOS	-
SURFACE TEXTURE TEXTURA DE SUPERFICIE	



- 1. MATERIAL:**
COVER TAPE: PET, COLOR: CLEAR
CARRIER TAPE: PET
REEL: PS
SHIPPING BOX; CORRUGATED FIBER
- 2. DIMENSION:**
REEL: SEE DRAWING
BOX: 385X385X295mm
- 3. QUANTITY: SEE TABLE**



P/N:	#POS REF	RIDGE	DIM W	DIM So	DIM F	DIM A REF	PCS/ REEL	REELS/ CARTON	PCS/ CARTON
564ZD4-051H*7*2	164	WITH	104	100.4	50.2	104.4	300	2	600
564ZD4-051H*8*2		WITHOUT							

P	LTR REV	REVISION RECORD MODIFICATIONS	DATE FECHA	DIM DIMENSIONES	APVD APPROVED

DIMENSIONS: MEDIDAS, mm
⊕
ANGLES: ANGULOS
SURFACE TEXTURE RUGOSIDAD SUPERF.

TOLERANCES UNLESS OTHERWISE SPECIFIED: TOLERANCIAS A MENOS QUE SE ESPECIFIQUE DE LO CONTRARIO
0.10 / 0.10
1.00 / 0.30
2.00 / 0.20
3.00 / 0.15
4.00 / 0.10

DRN/DESIGNER	MATERIAL/MATERIA	HEAT TREAT/TREATMENT
CHK/REVIEWED	SEE NOTE	-
APVD/APPROVED	TE TE Connectivity	
NAME/NOMBRE	PCIE EXPRESS 6.0 SMT TYPE	
SCALE/ESCALA	SIZE/TAMANO	DRAWING NO./BOBINA
1:1	A2	
SHEET/FOHLLA	OF DE	REV
4	4	1