

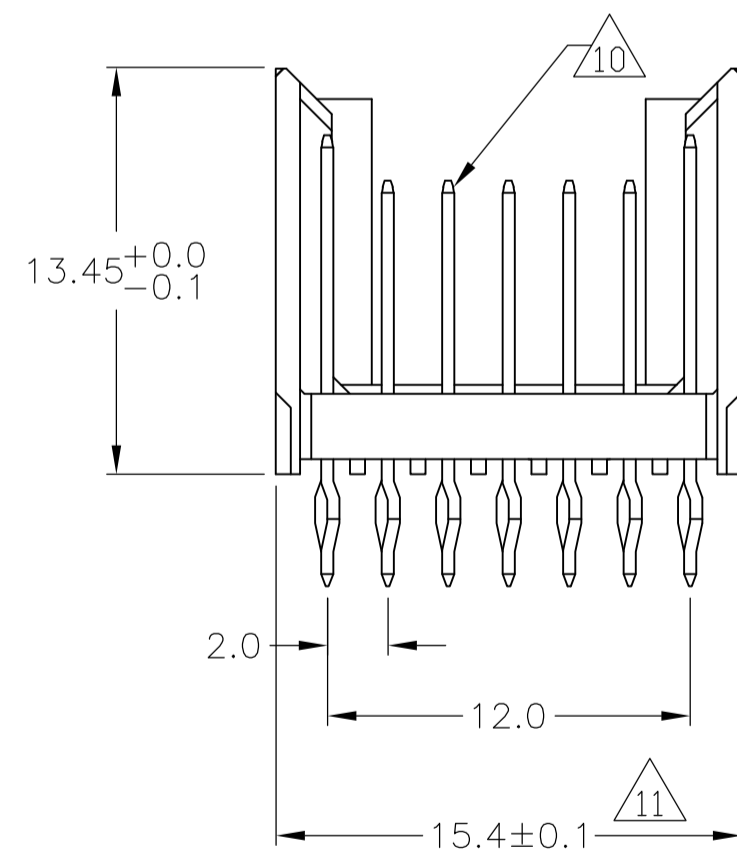
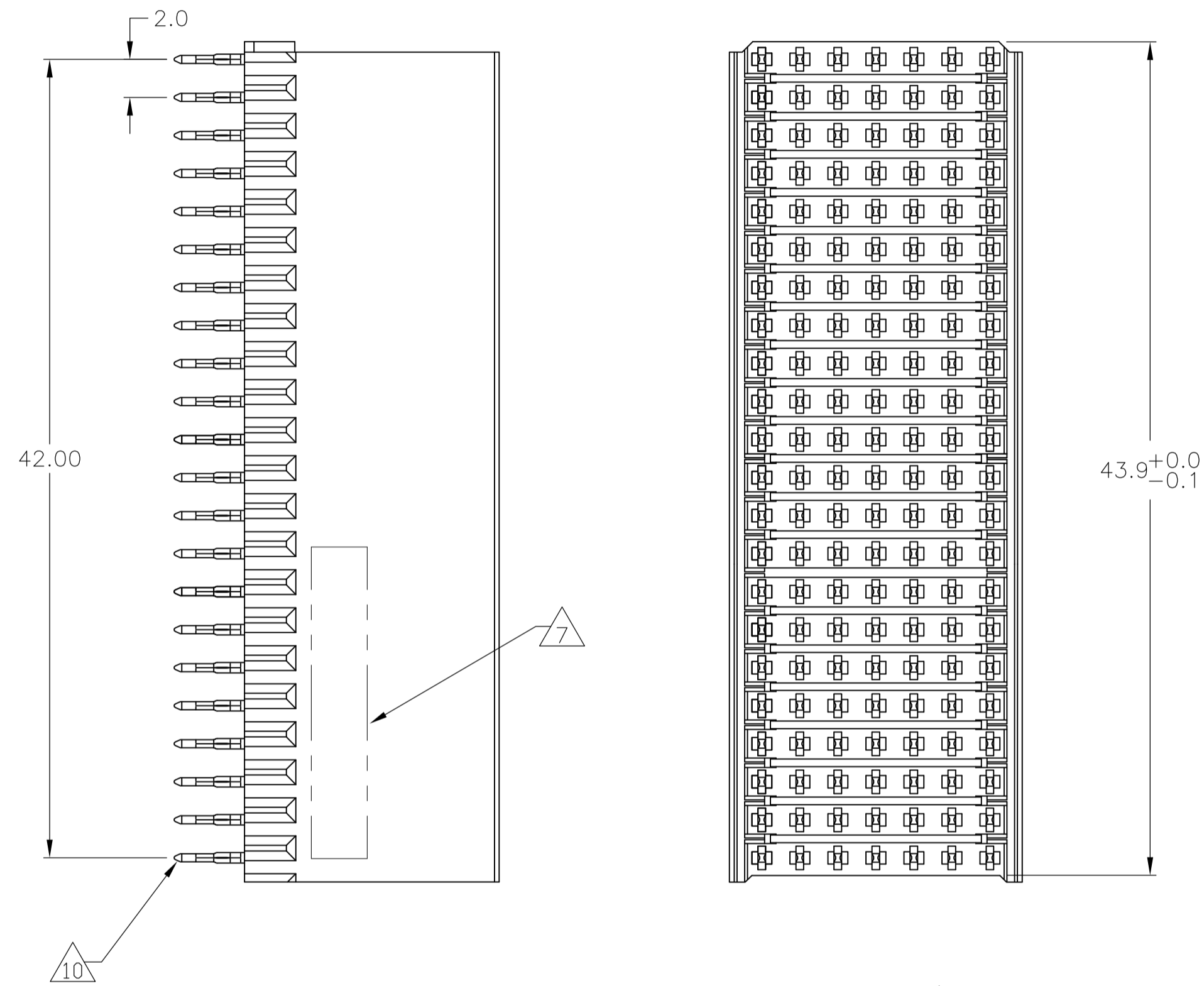


THE DATASHEET OF
5188835-1



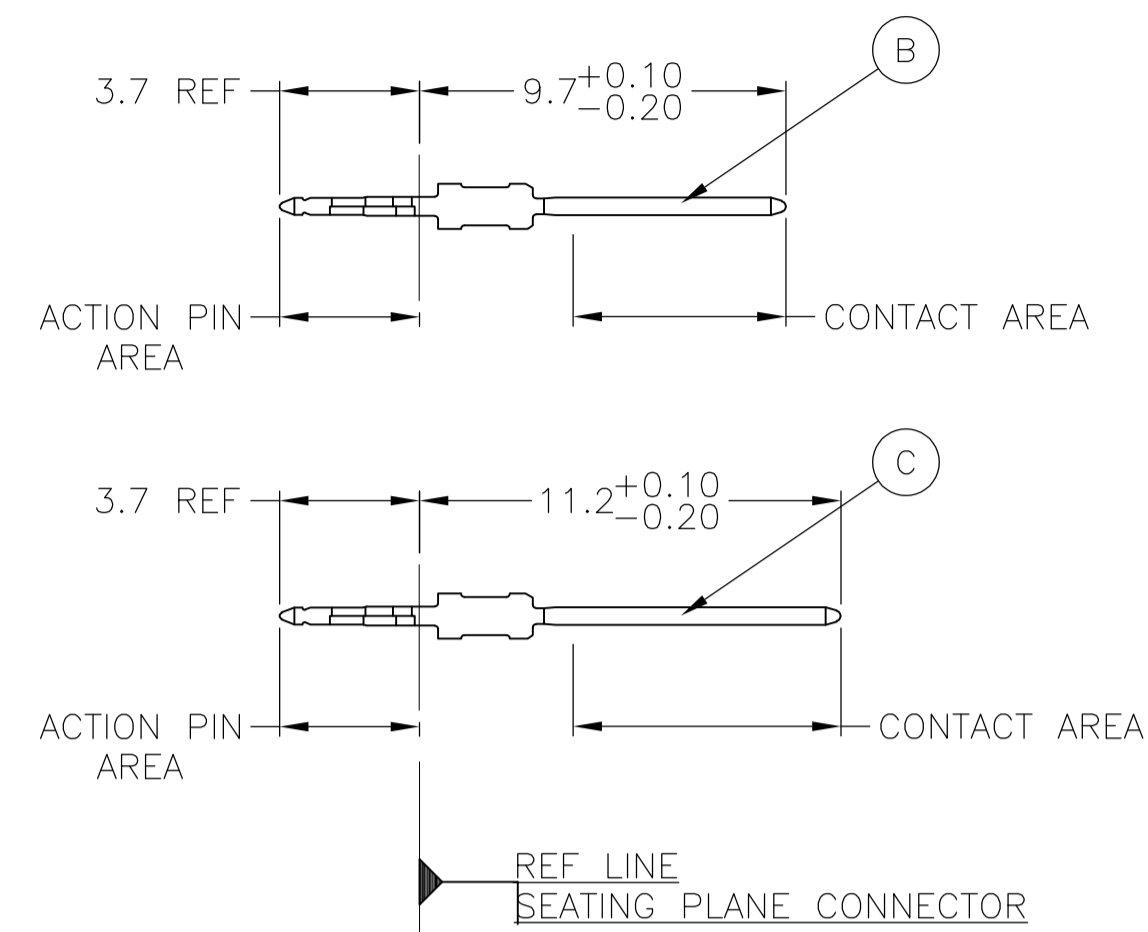
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD		
C		REVISED PER ECR-12-009675	17MAY2012	MY	AC		

CONNECTOR ASSEMBLY EXAMPLARY LOADED $\triangle 6$



CONTACT DIMENSIONS

SCALE 5:1



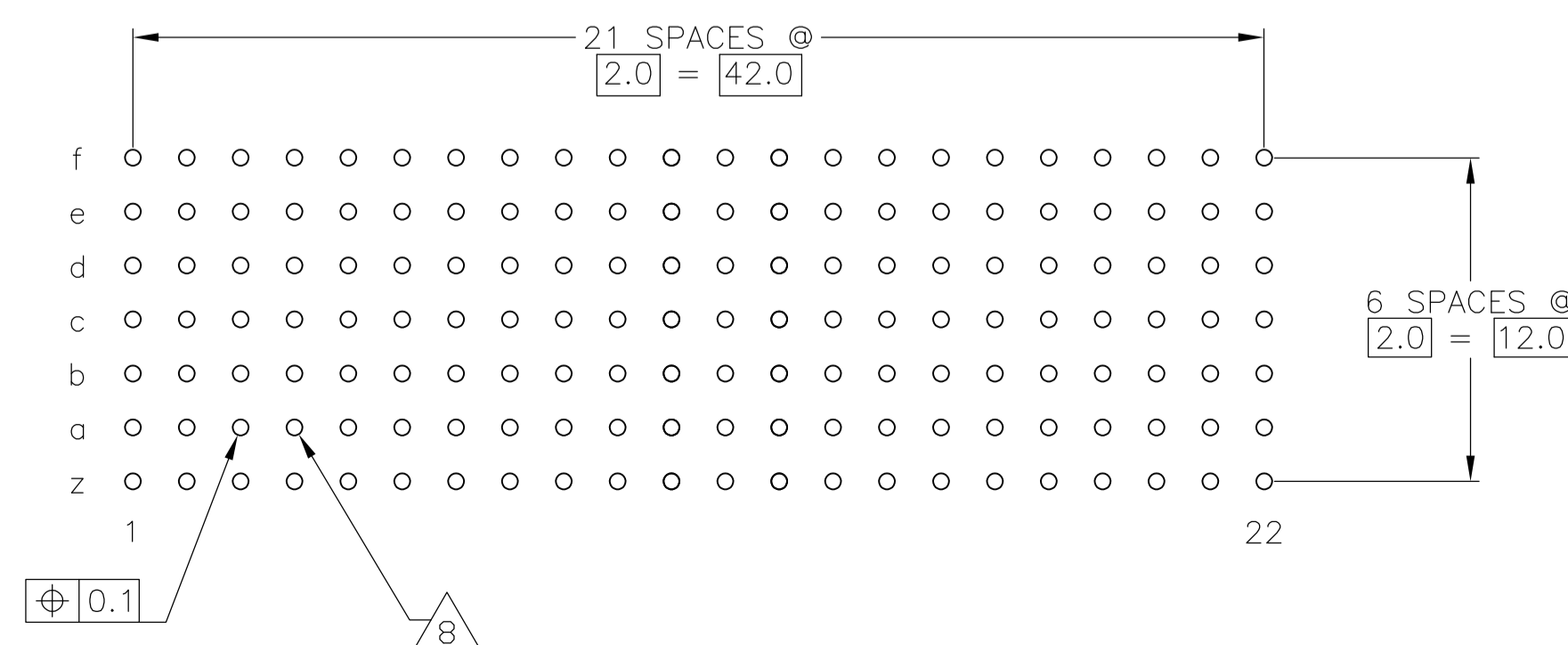
CONTACT LAYOUT

	z	a	b	c	d	e	f
1	C	B	B	B	B	B	C
2	C	B	B	B	B	B	C
3	C	B	B	B	B	B	C
4	C	B	B	B	B	B	C
5	C	B	B	B	B	B	C
6	C	B	B	B	B	B	C
7	C	B	B	B	B	B	C
8	C	B	B	B	B	B	C
9	C	B	B	B	B	B	C
10	C	B	B	B	B	B	C
11	C	B	B	B	B	B	C
12	C	B	B	B	B	B	C
13	C	B	B	B	B	B	C
14	C	B	B	B	B	B	C
15	C	B	B	B	B	B	C
16	C	B	B	B	B	B	C
17	C	B	B	B	B	B	C
18	C	B	B	B	B	B	C
19	C	B	B	B	B	B	C
20	C	B	B	B	B	B	C
21	C	B	B	B	B	B	C
22	C	B	B	B	B	B	C

RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN

PLATED THRU HOLES PARAMETERS

REFERENCE APPLICATION SPECIFICATION




$\triangle 2$	$\triangle 3$	$\triangle 13$	3-5188835-0
$\triangle 2$	$\triangle 6$	$\triangle 12$	1-5188835-9
$\triangle 2$	$\triangle 5$	$\triangle 12$	5188835-9
$\triangle 2$	$\triangle 4$		5188835-4
$\triangle 2$	$\triangle 3$		5188835-1
FINISH		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 07JAN05		STE TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0-PLC ±		1-PLC ±0.1		108-19082	
2-PLC ±		3-PLC ±		114-19029	
4-PLC ±		ANGLES		SIZE CAGE CODE DRAWING NO	
MATERIAL $\triangle 1$		FINISH SEE TABLE		A1 00779 C=5188835	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV C	

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DN	APVD			
-	-	SEE SHEET 1	-	-	-			

- 1 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION
PIN: 0.5µm MIN TIN.
FOR PLATING OF MATING SURFACES SEE APPLICABLE
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 2.
- 4 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101
PERFORMANCE LEVEL 1.
- 5 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
CENTRAL OFFICE APPLICATIONS.
- 6 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE QUALITY LEVEL 3,
UNCONTROLLED ENVIRONMENT APPLICATIONS.
- 7 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 8 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
PATTERN DEFINED BY CONTACT LAYOUT.
- 9 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 10 FOR ACTUAL PIN DIMENSIONS SEE "CONTACT DIMENSIONS".
- 11 TO BE MEASURED AT BOTTOM OF SHROUD.
- 12 CONNECTOR LUBRICATED WITH BELCORE APPROVED LUBRICANT,
TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEP 1992.
- 13 0.76µm MIN GOLD PLATING ON MATING SURFACE.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARBO 07JAN05		 TE Connectivity	
DIMENSIONS: mm		GSKIPPER 07JAN05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD GSKIPPER 07JAN05		NAME	
0-PLC ± 1-PLC ±0.1 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		PRODUCT SPEC		MALE ASSEMBLY, Z-PACK 2mm HM, TYPE B	
MATERIAL FINISH SEE TABLE		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV C	

Looking for pricing, stock, or lifecycle information?

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 [TE Connectivity](#) Information

Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management