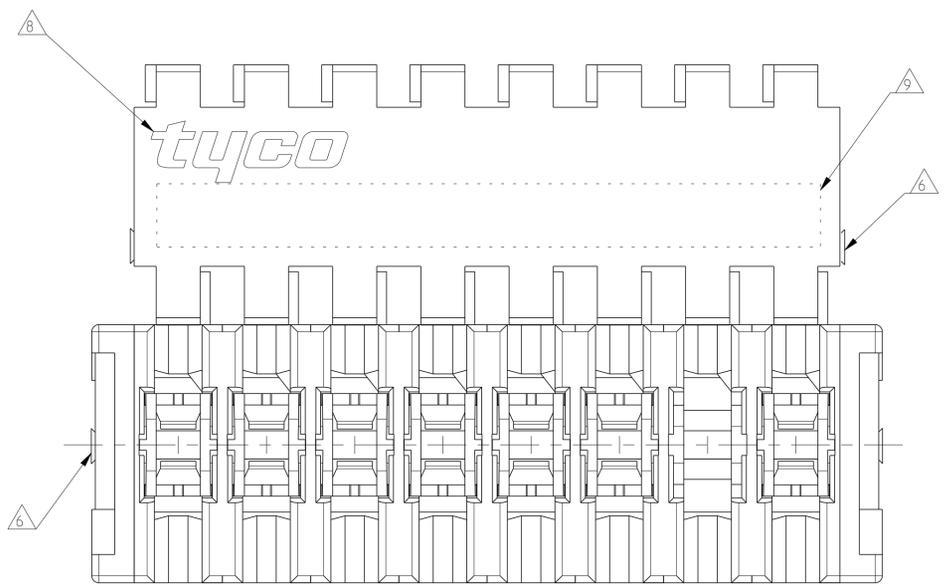
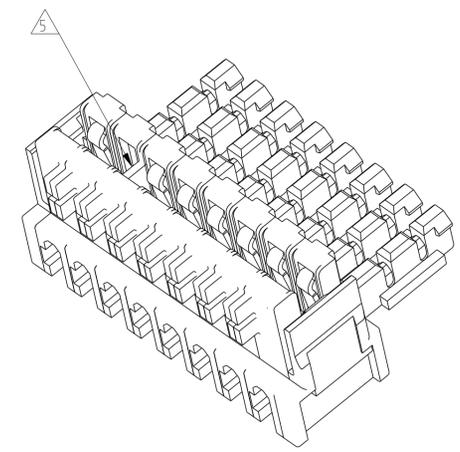
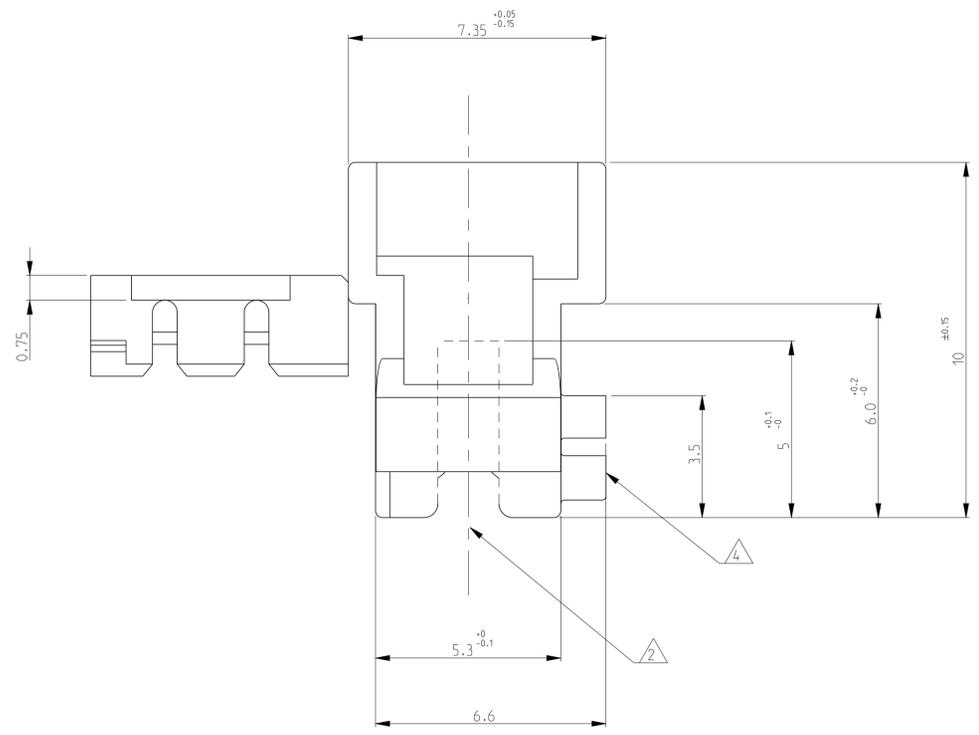
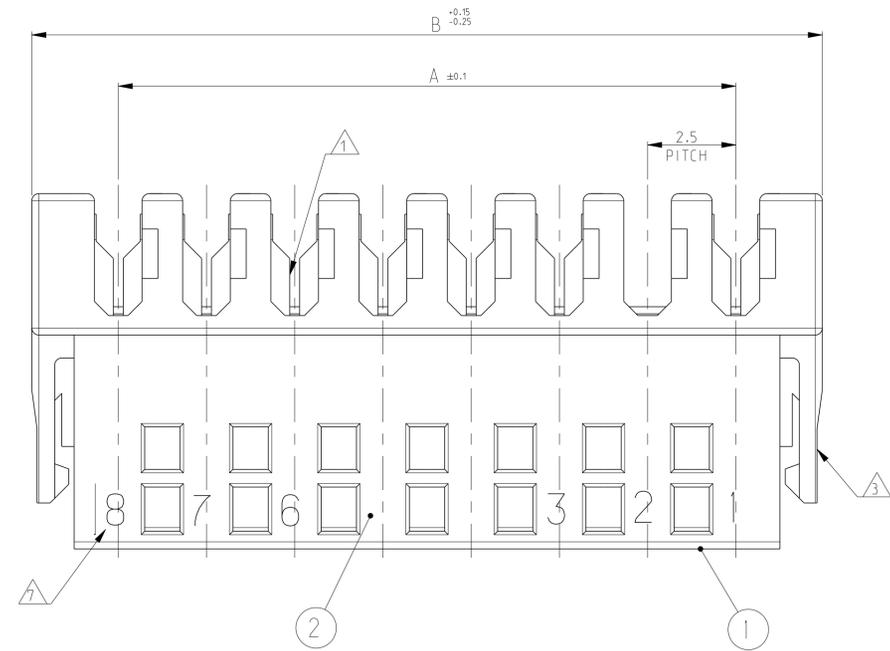


REVISIONS				
P.	LTN.	DESCRIPTION	DATE	OWN APVD
B9	ECR-16-007656		26MAY2016	SS RR
B10	ECR-16-010175		14JUL2016	KD RR
B11	ECR-16-016334		17NOV2016	FV RR
B12	ECR-17-009651		19JUL2017	RS DC



- ① WIRE RANGE : STRANDED 0.22-0.35 mm² (INS. DIA. 1.30±0.1)
- ② MATING PART: P.C.B. EDGE, DOUBLE SIDE, THK 1.5 (COPPER CLADDING INCLUDED)
- ③ SIDE LOCKING DEVICE
- ④ KEYING RIBS TO BE REMOVED BY TERMINATION MACHINE
- ⑤ POLARIZATION RIBS BETWEEN CAVITIES
- ⑥ CUT OFF DIMENSION DUE TO PRODUCTION PROCESS
- ⑦ CIRCUIT No. IDENTIFICATION
- ⑧ TE TRADEMARK (OPTIONAL POSITION)
- ⑨ TAMPOGRAPHIC COLOUR CODE AREA (P/Ns IDENTIFICATION BEFORE CRIMPING AREA)
- ⑩ FOR PCB LAYOUT, SEE SHEET 2
FOR CONNECTION VIEW LAYOUT, SEE SHEET 2
- ⑪ PRELIMINARY NOT YET RELEASED FOR PRODUCTION
- ⑫ PBT GF
- ⑬ PBT GF, UL94-V0 & GWEPT 750 NO-FLAME, NATURAL

COLOUR CODE	POLARIZ. RIB POS.	CONTACT LOADING	HSG POS.	DIM.A	DIM.B	TE P/N	TE P/N
GREEN	13/14	SELECTIVELY 1.3,4,6,8,9,10,11,12,13,14	14	32.5	37.4	5-284866-4	1-2311508-4
BLUE		SELECTIVELY 1.3,4,6,11,12,13,14				1-284866-4	2311508-4
BLUE	2/3	SELECTIVELY 1.3,4,6,7,9,11,12	12	27.5	32.4	1-284866-2	2311508-2
OBSOLETE	2/3	SELECTIVELY 1.2,3,4,5,6,7,8,10	10	22.5	27.4	1-284866-0	-
GRAY	3/4	SELECTIVELY 1.3,4,6,8,9				7-284866-9	8-2311507-9
RED	4/5	SELECTIVELY 1,2,4,6,8,9				8-284866-9	7-2311507-9
GREEN		SELECTIVELY 1,2,4,6,7,9				1-284866-9	6-2311507-9
BLACK		SELECTIVELY 1,3,5,7,8,9	9	20.0	24.9	6-284866-9	5-2311507-9
ORANGE		SELECTIVELY 1,2,3,5,7,9				5-284866-9	4-2311507-9
BROWN	2/3	SELECTIVELY 1.3,4,6,8,9				4-284866-9	3-2311507-9
RED		SELECTIVELY 1.3,5,6,7,9				3-284866-9	2-2311507-9
GREEN		SELECTIVELY 1,3,4,5,6,7,8,9				2-284866-9	1-2311507-9
BLUE		SELECTIVELY 1,3,4,6,7,9				0-284866-9	2311507-9
BROWN		SELECTIVELY 1,2,3,4,6,8				4-284866-8	3-2311507-8
RED	2/3	SELECTIVELY 1.3,5,6,7,8	8	17.5	22.4	3-284866-8	2-2311507-8
GREEN		SELECTIVELY 1,3,4,5,6,7,8				2-284866-8	1-2311507-8
BLUE		SELECTIVELY 1,3,4,6,7,8				0-284866-8	2311507-8
BLUE		SELECTIVELY 1,3,5,7				1-284866-7	1-2311507-7
BLUE	2/3	SELECTIVELY 1,3,5,6,7	7	15.0	19.9	0-284866-7	2311507-7
BLACK	2/3	SELECTIVELY 1,3,4,6				4-284866-6	2-2311507-6
GREEN	4/5	SELECTIVELY 1,2,4,6	6	12.5	17.4	2-284866-6	1-2311507-6
BLUE	2/3	SELECTIVELY 1,3,5,6				0-284866-6	2311507-6
ORANGE	1/2	SELECTIVELY 3,4,5				4-284866-5	3-2311507-5
GREEN		SELECTIVELY 1,2,3,5				3-284866-5	2-2311507-5
BLUE	3/4	SELECTIVELY 1,3,4,5	5	10.0	14.9	2-284866-5	1-2311507-5
RED	2/3	SELECTIVELY 2,4				0-284866-5	2311507-5
GREEN	N/A	SELECTIVELY 1,2,4	4	7.5	12.4	2-284866-4	2311507-4
GREEN	1/2	SELECTIVELY 1,3	3	5.0	9.9	2-284866-3	1-2311507-3
BLUE	2/3	SELECTIVELY 1,3				0-284866-3	2311507-3

P/N 2-284866-8 AS SHOWN

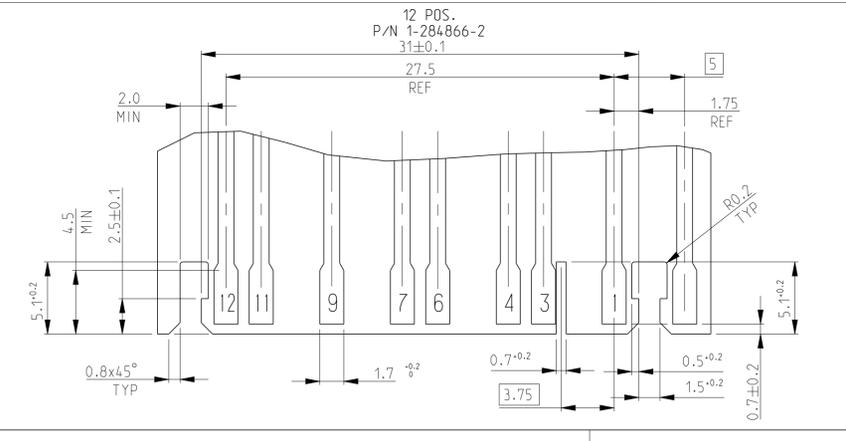
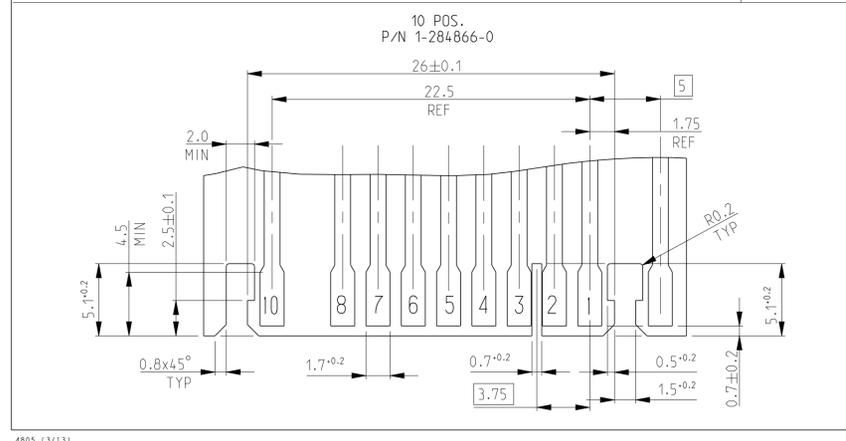
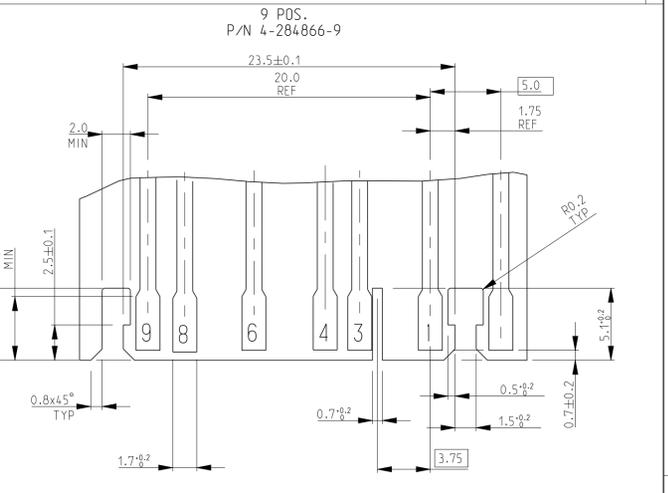
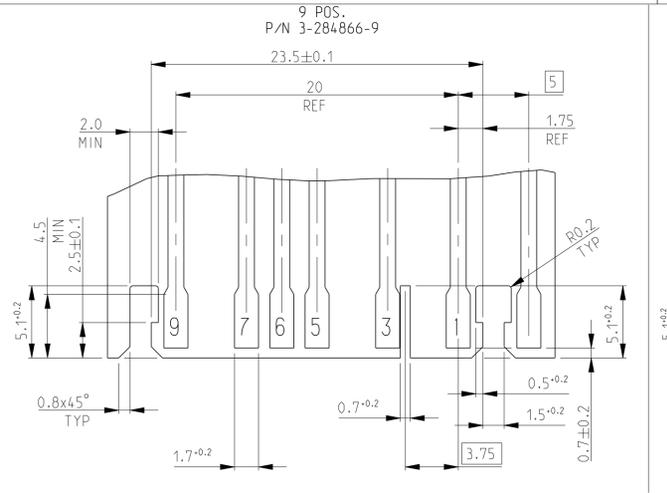
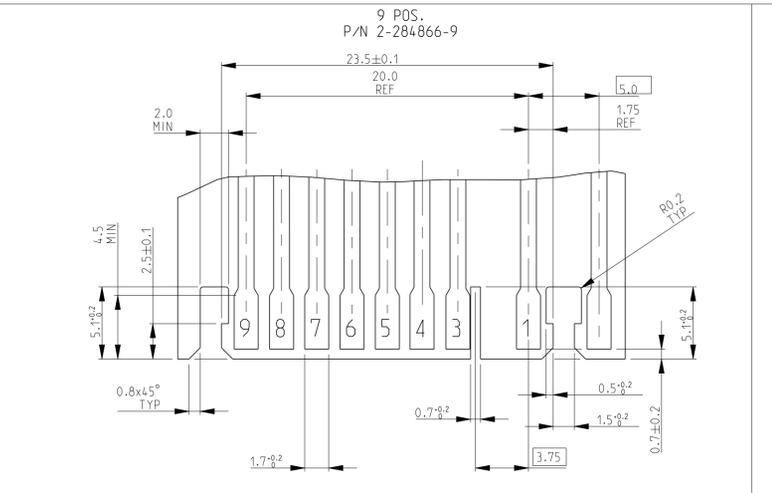
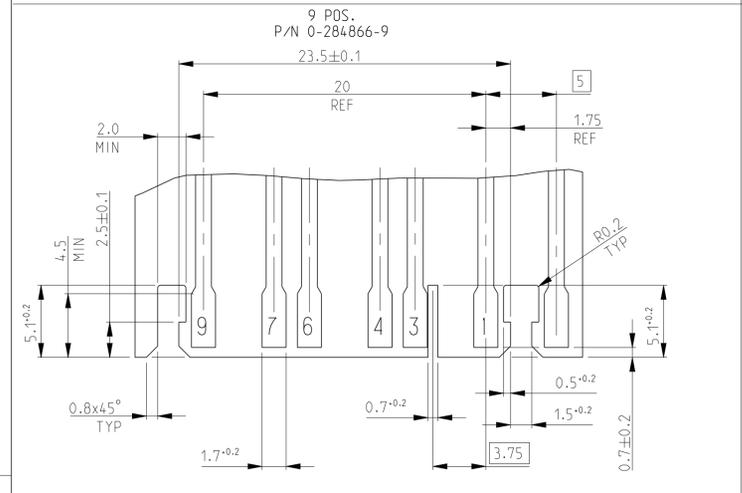
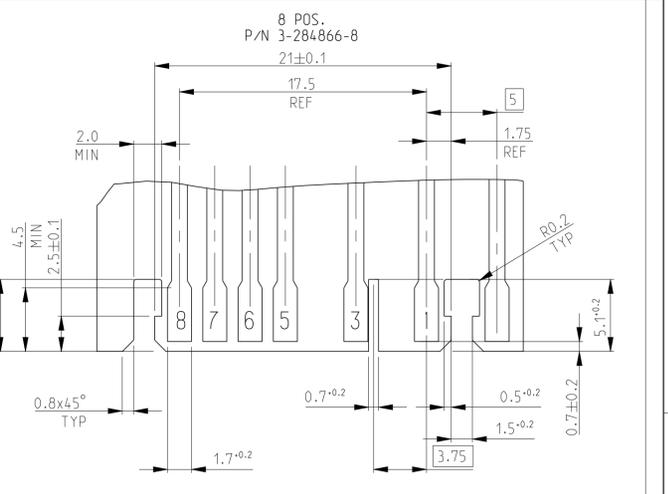
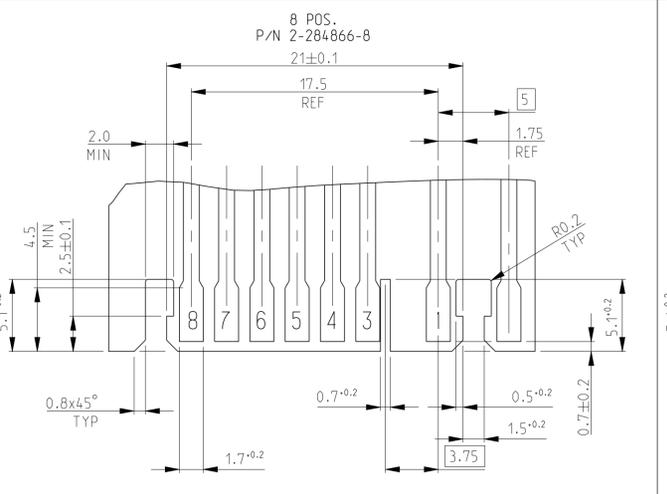
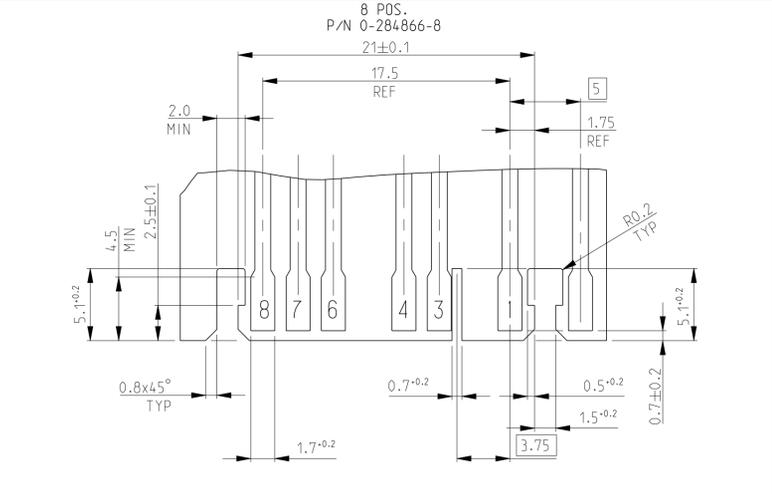
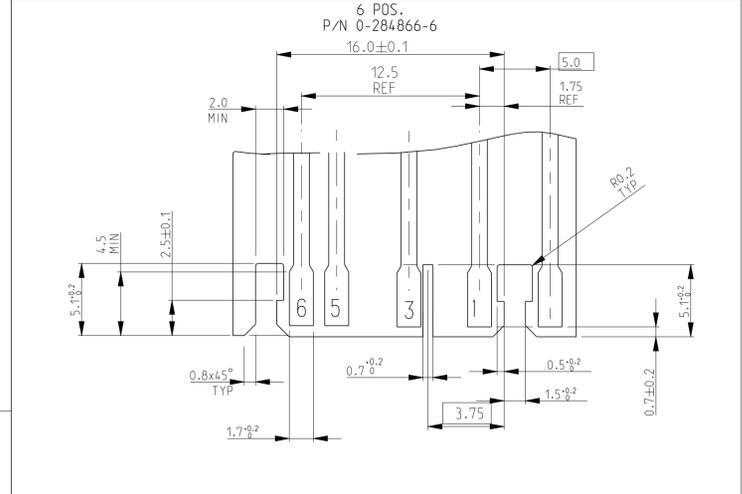
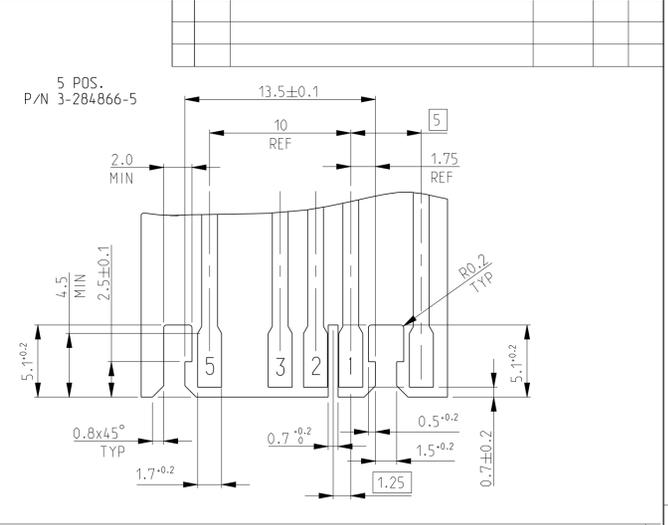
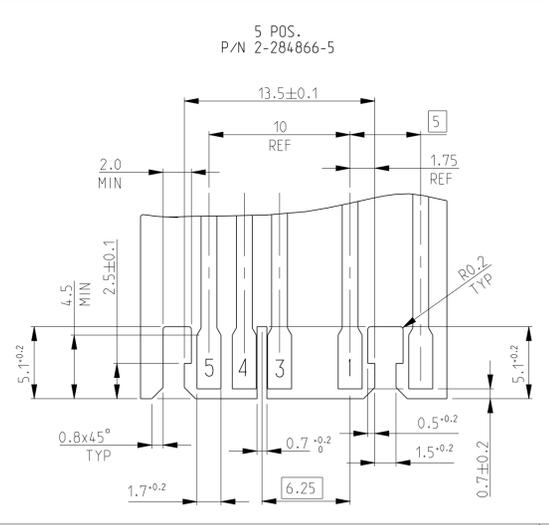
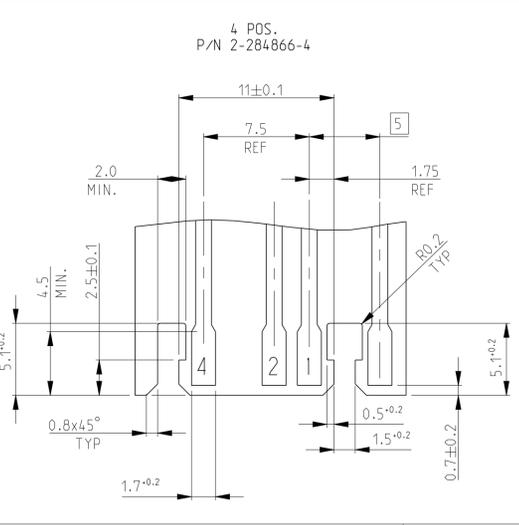
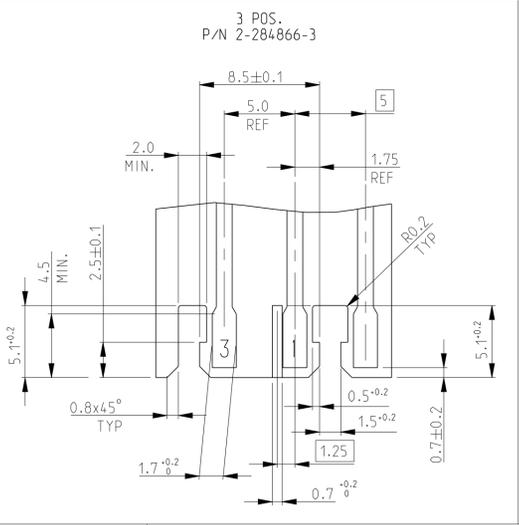
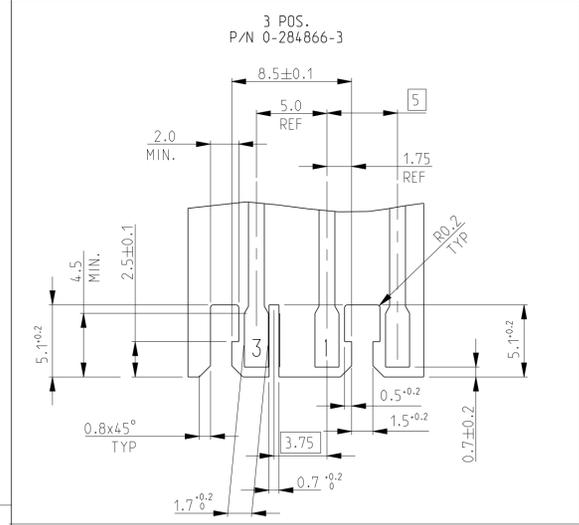
SEE TABLE	PH. BRONZE, TIN PLATED	IDC RECEPTACLE CONTACT	2
Q.TY	MATERIAL	DESCRIPTION	ITEM
1		REVISIONE DELL'ASSEMBLATO (REVISION OF EACH ASSY NOI)	
0.1A' PER ASSEMBLATO 0.1Y' PER ASSY		ELENCO DEI COMPONENTI (PARTS LIST)	

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. FABRIS	03JUL2002
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. TURCO	NAME
0 PLC ±0.2	1 PLC ±0.2	PRODUCT SPEC	DUOPLUG 2.5 FEMALE CONN..
2 PLC ±0.2	3 PLC ±0.2	APPLICATION SPEC	SIDE LOCKING, KEYED
4 PLC ±0.2	ANGLES ±1°	116-18049-1	(SELECTIVELY LOADED CONTACTS)
FINISH	SEE TABLE	WEIGHT	SIZE CAGE CODE DRAWING NO
			A1 00779 C=284866
		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 10:1	SHEET 1 OF 4

PCB LAYOUT -Soldering side-

(SCALE 4:1)

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APPV.
-	-	SEE SHEET 1	-	-

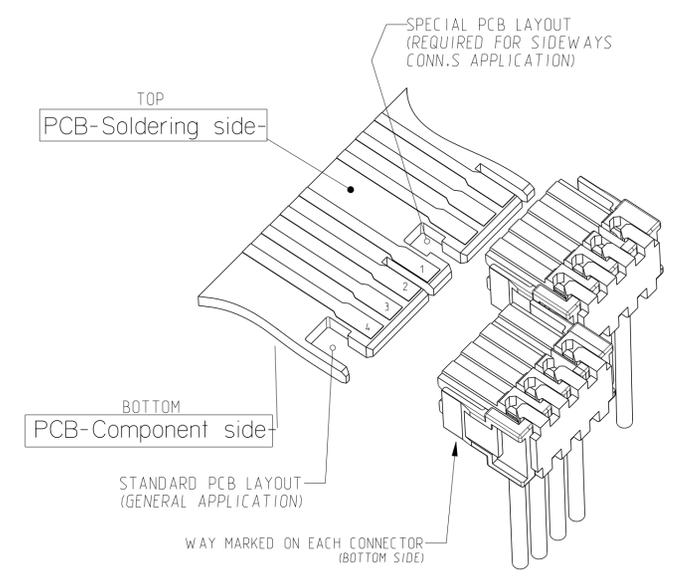
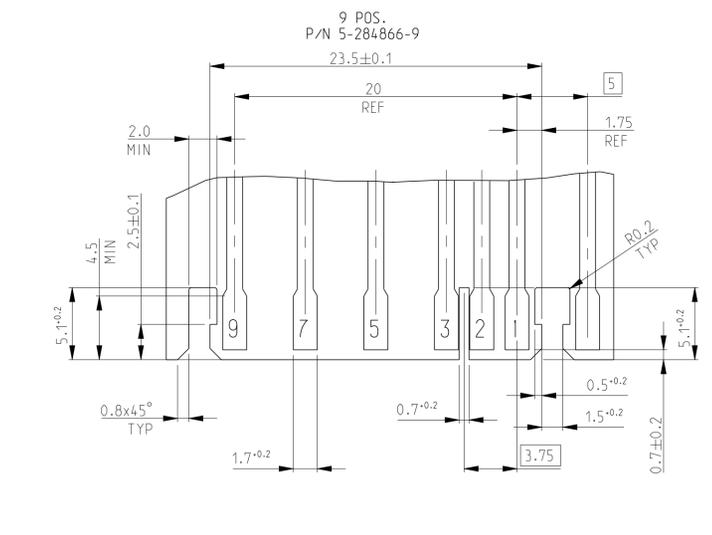
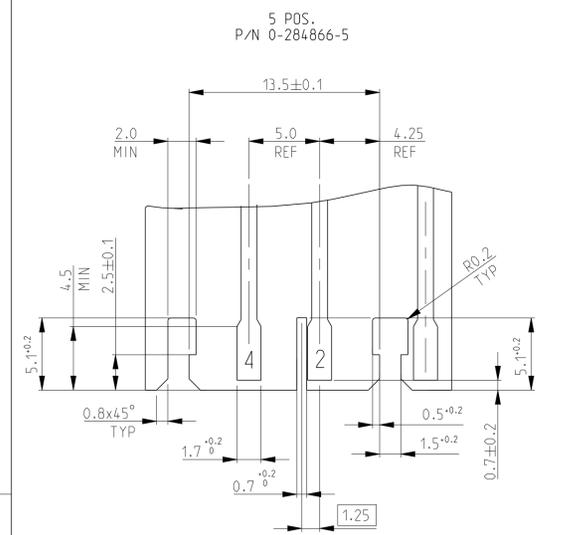


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 1 PLC # # # # #
 2 PLC # # # # #
 3 PLC # # # # #
 4 PLC # # # # #
 ANGLES # # # # #
 MATERIAL SEE TABLE
 FINISH SEE TABLE

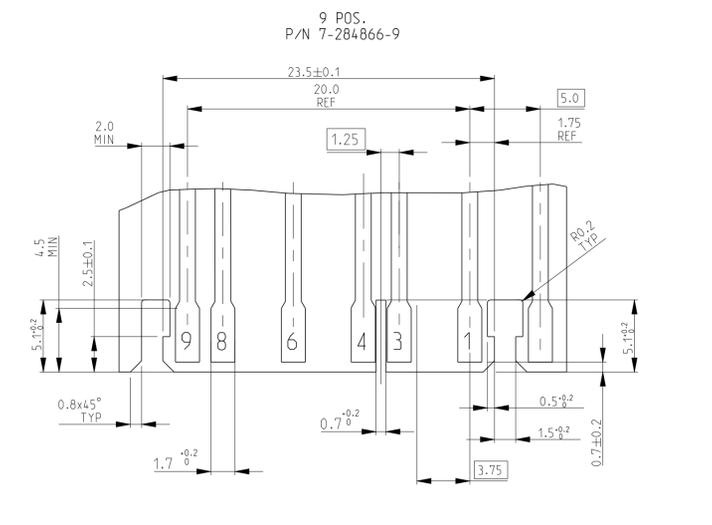
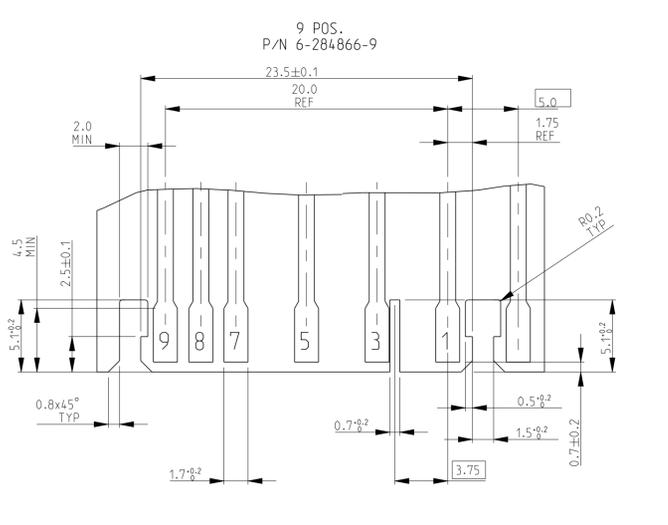
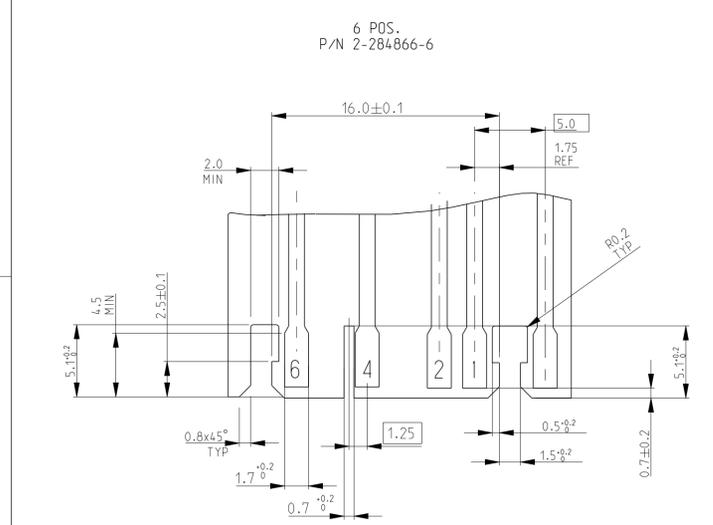
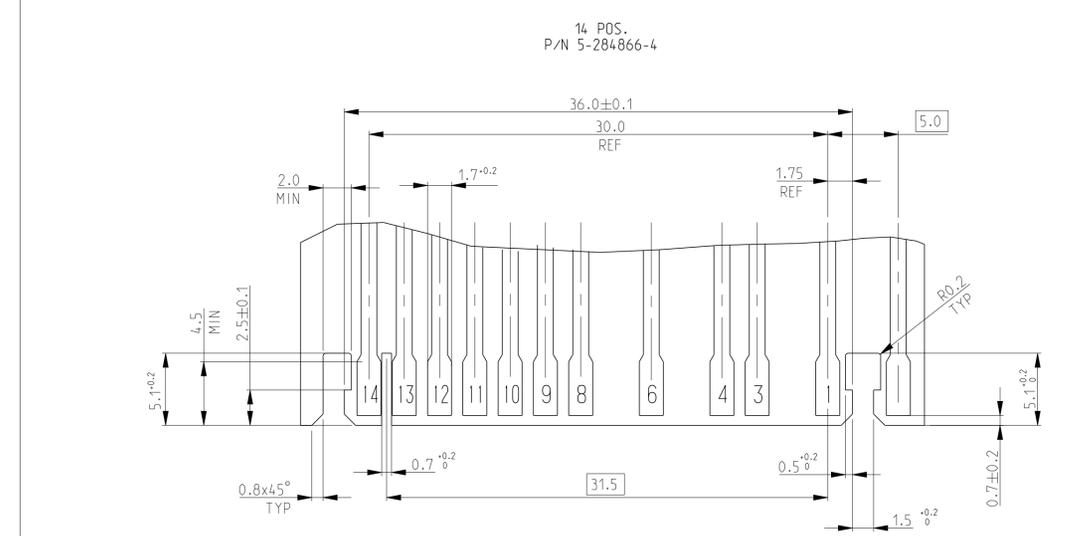
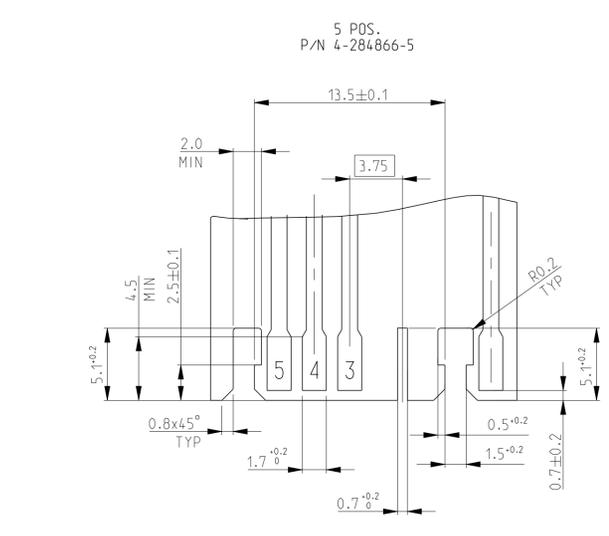
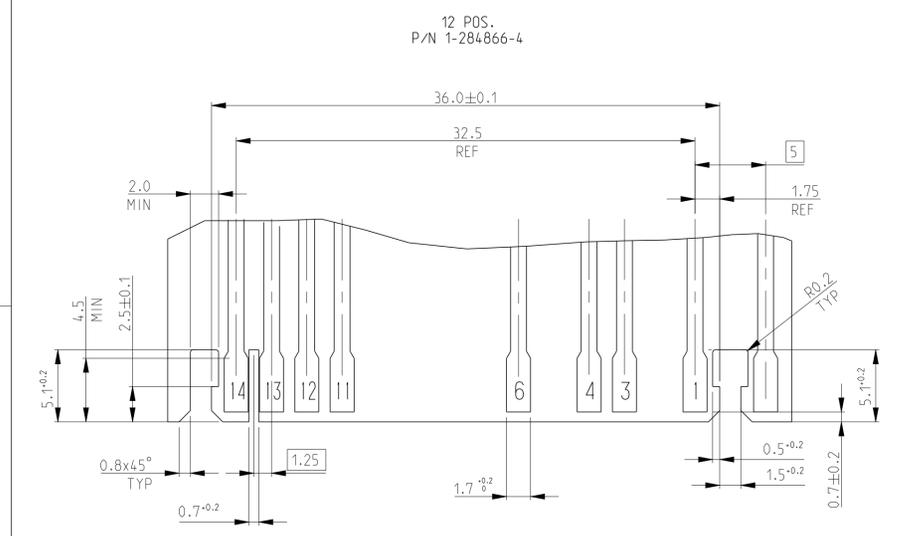
APVD: E. TURCO
 PRODUCT SPEC: 108-20238
 APPLICATION SPEC: 116-18049-1
 WEIGHT: -
 CUSTOMER DRAWING

NAME: DUOPLUG 2.5 FEMALE CONN., SIDE LOCKING, KEYED (SELECTIVELY LOADED CONTACTS)
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 284866
 RESTRICTED TO: -
 SCALE: 6:1
 SHEET: 2 OF 4
 REV: B12

REVISIONS				
P.	LTN	DESCRIPTION	DATE	OWN APVD
-	-	SEE SHEET 1	-	-



CONNECTION LAYOUT
 E.G P/N 0-284865-4
 (SCALE 4:1)



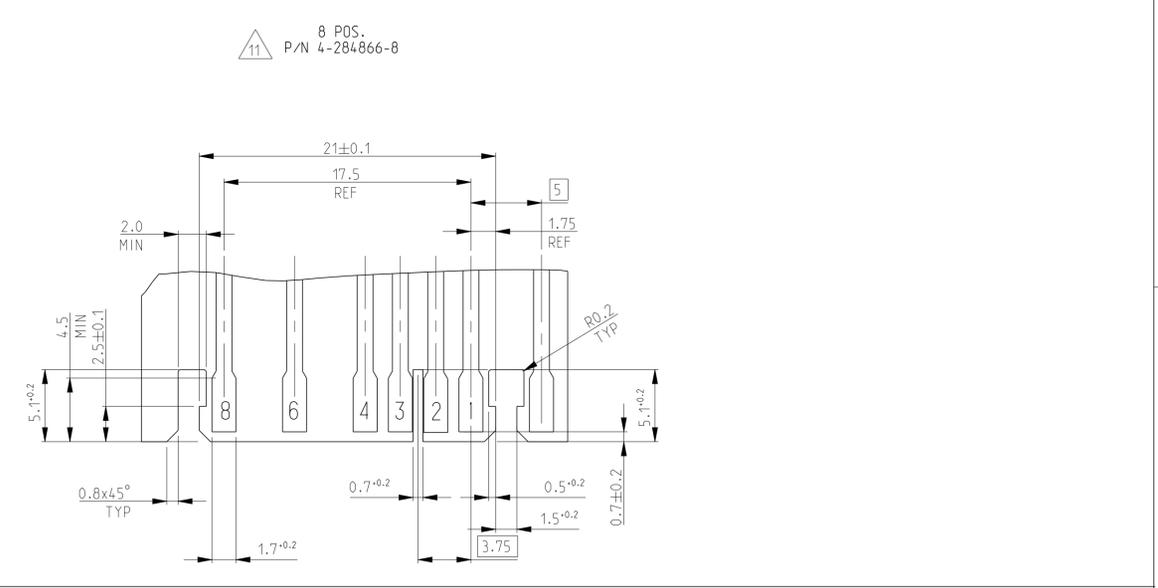
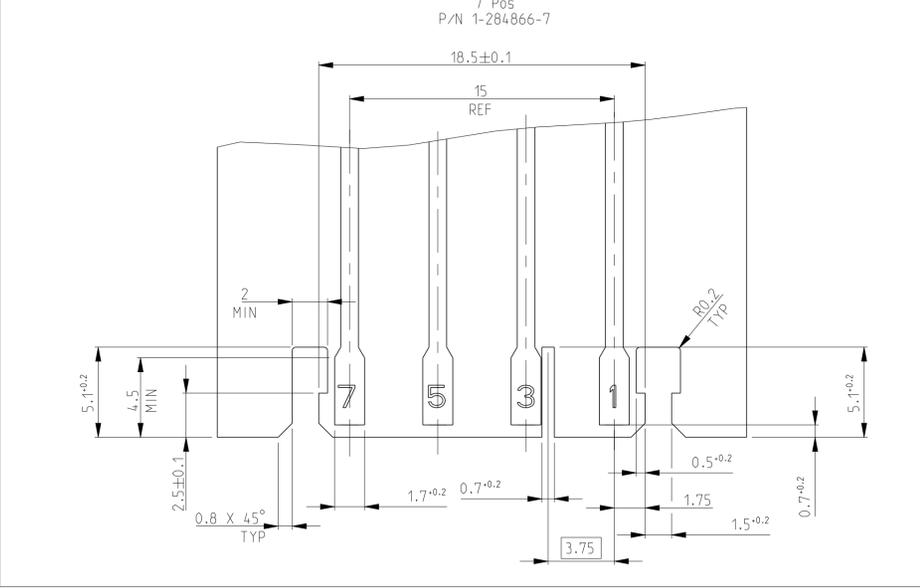
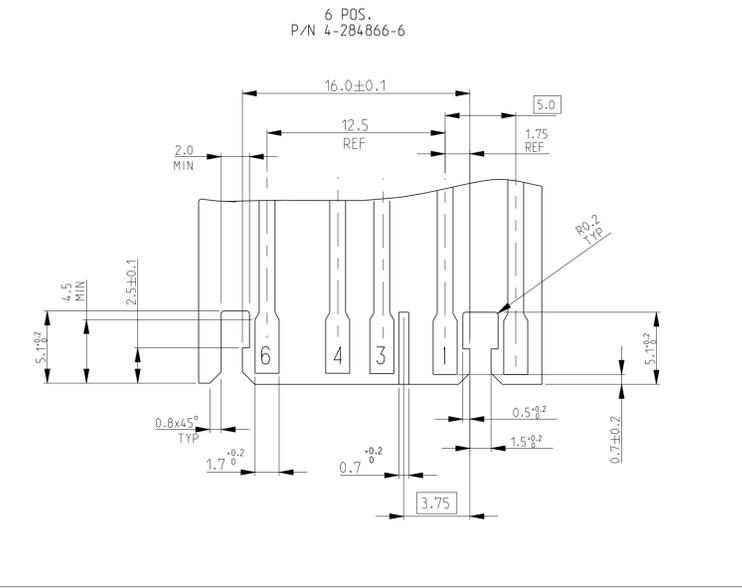
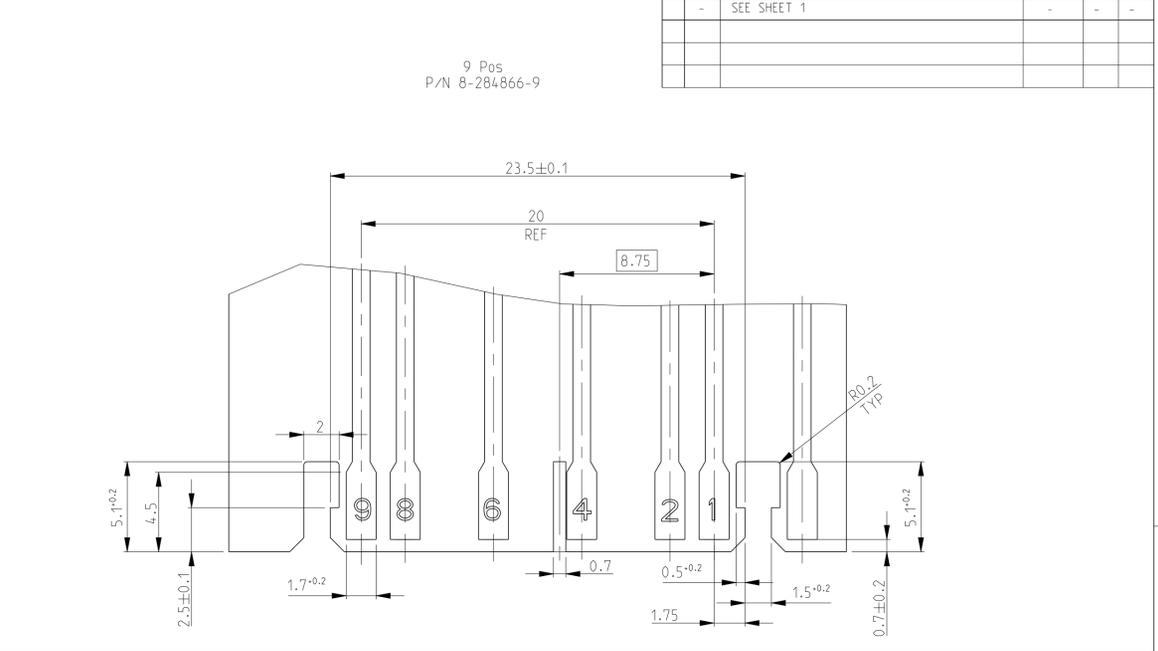
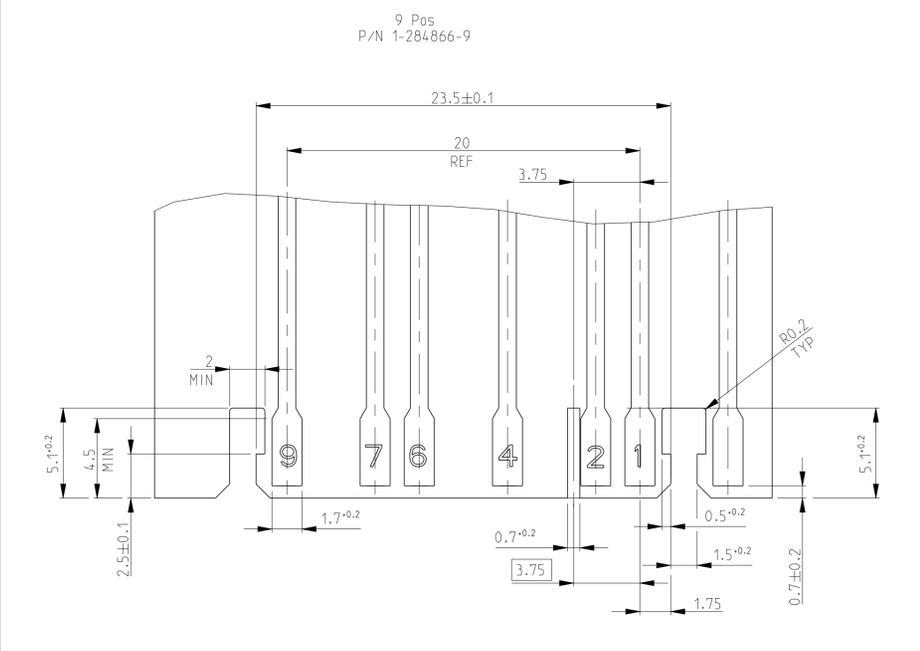
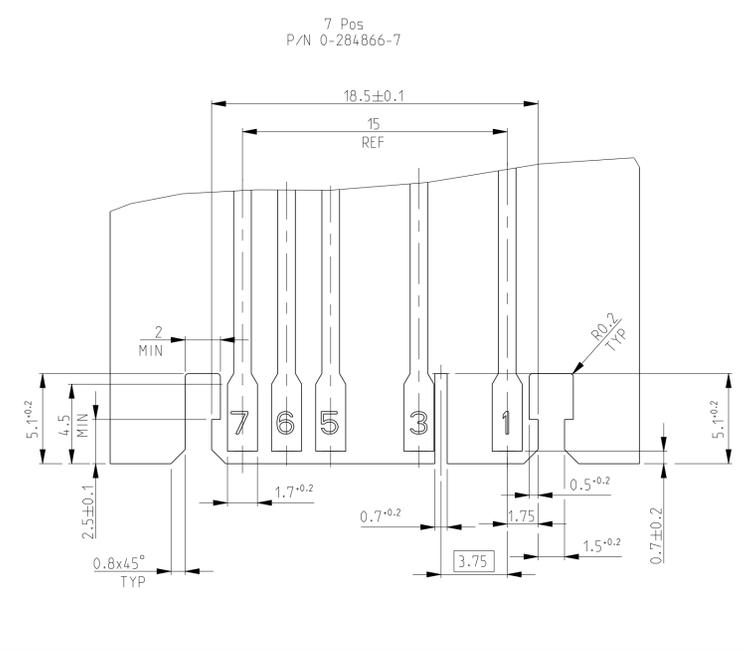
THIS DRAWING IS A CONTROLLED DOCUMENT. OWN: R. FABRIS 03JUL2002
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 TOLERANCES UNLESS OTHERWISE SPECIFIED:
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 1 PLC # # #
 2 PLC # # #
 3 PLC # # #
 4 PLC # # #
 ANGLES # # #
 MATERIAL: SEE TABLE FINISH: SEE TABLE
 WEIGHT: -
 CUSTOMER DRAWING

APVD: E. TURCO
 PRODUCT SPEC: 108-20238
 APPLICATION SPEC: 116-18049-1
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 284866

NAME: DUOPLUG 2.5 FEMALE CONN., SIDE LOCKING, KEYED (SELECTIVELY LOADED CONTACTS)
 RESTRICTED TO: -

SCALE: 6:1 SHEET: 3 OF 4 REV: B12

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPV
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT. DWN R. FABRIS 03JUL2002

STE TE Connectivity

NAME: DUOPLUG 2.5 FEMALE CONN., SIDE LOCKING, KEYED (SELECTIVELY LOADED CONTACTS)

PRODUCT SPEC: 108-20238

APPLICATION SPEC: 116-18049-1

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 284866

RESTRICTED TO: CUSTOMER DRAWING

SCALE: 10:1 SHEET: 4 OF 4

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC #
	1 PLC #
	2 PLC #
	3 PLC #
	4 PLC #
	ANGLES #
	FINISH #

MATERIAL: SEE TABLE

FINISH: SEE TABLE

WEIGHT: -

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[7-284866-9](#)