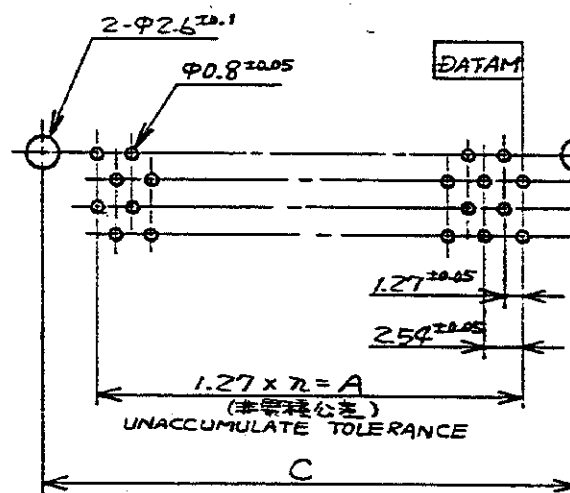
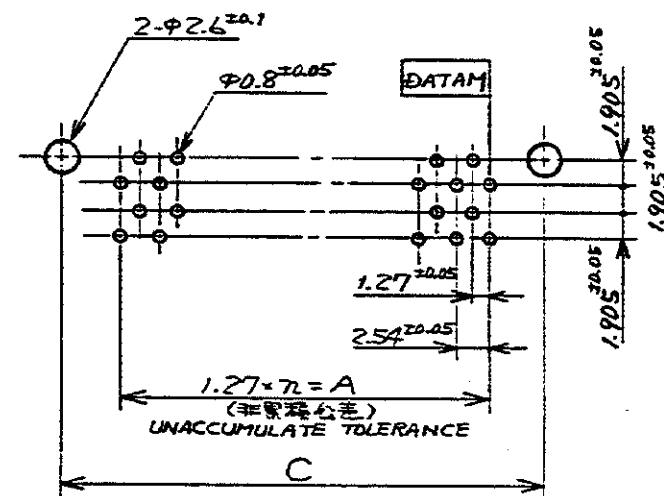


嵌合側 MATE SIDE

嵌合側 MATE SIDE



40.60 POS (コネクタ搭載面側) ON BOARD SIDE



30.50 POS (コネクタ搭載面側) ON BOARD SIDE

Au PL. 0.00076 MIN.	6-	-4	60	29	36.83	42.80	44.23	48.14
	6-	-3	50	24	30.48	36.45	37.88	41.79
	6-	-2	40	19	24.13	30.10	31.53	35.44
	6-	-1	30	14	17.78	23.75	25.18	29.09
Au PL 0.0002 MIN.		-4	60	29	36.83	42.80	44.23	48.14
		-3	50	24	30.48	36.45	37.88	41.79
		-2	40	19	24.13	30.10	31.53	35.44
		-1	30	14	17.78	23.75	25.18	29.09

REMARK PART NUMBER POS n A B C D

注記

- 基板表面はレジスト処理を施すこと。
- 基板の寸法はコネクタ搭載面側から示す。
- 基板及びコネクタの孔数は DATAM 位置から数える
- リテンションレガは半田付前の基板へのコネクタ-板止を行自とする。
- ハウジング材料: P.B.T樹脂 (94V-0), 色: 黒色
- コンタクト材料: 磷青銅
- コンタクト表面仕上: 1.27μMIN厚の全面ニッケル下地のめき上に 接触部分は 0.76μMIN 又は 0.2μMIN厚のめき。半田付部分は 1μMIN厚半田めき。
- リテンションレガ表面仕上: 1μMIN厚の全面ニッケル下地のめき上に 2μMIN厚の半田めき
- リテンションレガ材料: 黄銅

NOTE

- USE A P.C.B WHOSE ARE TREATED WITH SOLDER RESIST.
- SHOW P.C.B LAYOUT FROM ON BOARD SURFACE SIDE.
- NUMBER THE CONTACT IN THE P.C.B OR CONNECTOR CONSECUTIVELY FROM "DATAM" SIDE.
- THE RETENTION LEG IS A TEMPORARY FIX BEFOR SOLDERING.
- HOUSING MATERIAL: P.B.T (UL94V-0) / BLACK.
- CONTACT MATERIAL: PHO-BRONZE.
- CONTACT FINISH: NICKEL 0.00127MIN THK. OVERALL SELECTIVE GOLD 0.00076MIN OR 0.0002 MIN ON CONTACT AREA AND TIN-LEAD 0.001 MIN THK. ON TINE AREA.
- RETENTION LEG FINISH: 0.002 MIN TIN-LEAD PL. OVER 0.001 MEN NICKEL PL.
- RETENTION MATERIAL: BRASS

E	REVISED	ECN J-1347	Y.S.	R.N	9/19
D	REDRAWN	ECN J-7033	Y.S.	Y.S.	12/15
LTR	変更 (REVISION RECORD)	DR	CHK	DATE	

材料 (MATERIAL)	仕上 (FINISH)
SEE NOTE ①②③④	SEE NOTE ⑤⑥
DR 3-25-88	DE Y.SATO 18-OCT-88
CHK Y.MASHIMA	APP

名称 (NAME)		CAP ASS'Y (HORIZONTAL / W/LEG)			
一般公差		SIZE	LOC	番号 (NO.)	
10分以下 ±0.2		B	J	C-174218	
10分超 30分以下 ±0.25		尺 (SCALE)	REV.	SHEET	
30分超 100分以下 ±0.3			E		
角 度 ±3'					

単位: 1E DIMENSIONS IN MM. DO NOT SCALE PRINT

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Subminiature and Microminiature D Connectors

.050 Series Board Mount Connectors

AMP

174218-1 -- 1 of 6 products

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(Tyco Electronics P/N: 174218-1)

Next	Sales Information	AMP ACES	Step Search Screen
		Related Documents	General Information
		Pricing	Product Availability

Please use the customer drawing for all design activity.

- Customer Drawing: 174218, Rev. E

Document Title: CAP ASS'Y (HORIZONTAL/W/LEG) AMPLIMITE
050 SERIES I B TO B CONN.

[165966.pdf](#) [165966.pdf](#) (80K)

Searchable Features:

Brand:	AMP
Product Type:	Connector
Gender:	Plug Header
No. of Positions:	30
Shielded:	No
Mating Connector Lock:	Without
Mount Angle:	Right Angle
PCB Retention Feature:	With
PCB Retention Method Feature:	Retention Leg
Shell Type:	All Plastic
Contact Mating Area Plating:	Gold (8)
Termination Post Length (mm [in]):	3.10 [0.122]

Other Properties:

Housing Material:	Thermoplastic
Housing Flammability Rating:	UL 94V-0
Post Plating:	Tin Lead over Nickel
Contact Material:	Phosphor Bronze
Housing Color:	Black
Comment:	Connectors are secured by soldering to contact posts. For connector with retention legs, connector is temporarily secured onto pc board prior to soldering.

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