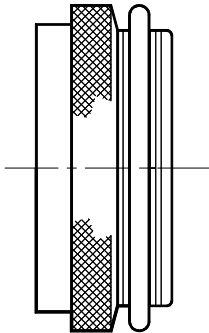


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	NOV 00	KJW



PANCAKE TINEL-LOCK ADAPTER

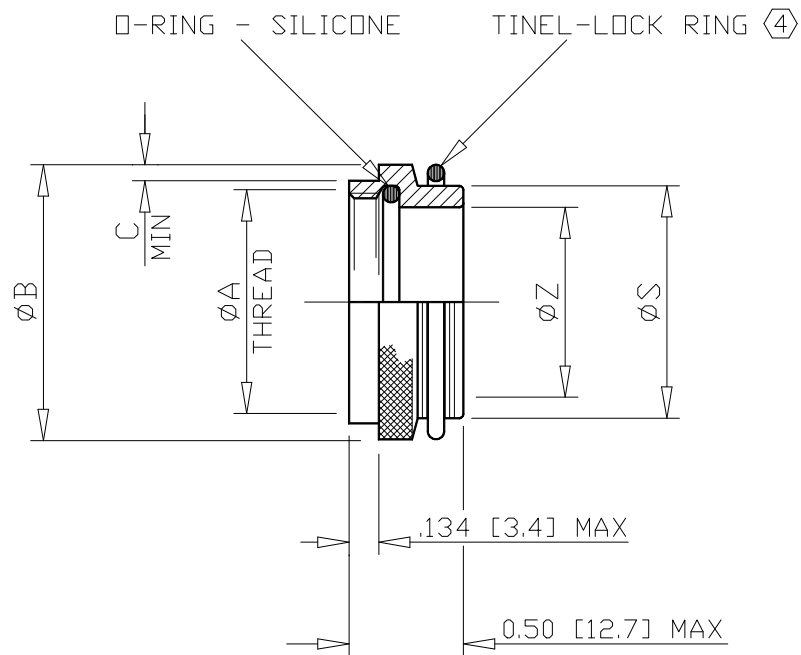
NOTES:

- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- SEE DRAWING "TR" FOR DETAILS ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
- ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT, NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-PNT41AB00-1412). RINGS SHALL BEAR NO MARKING.
- TINEL-LOCK RING IS TO BE SPECIFIED IN PART NUMBER WHEN ORDERING.
- ADAPTER MATES TO MIL-C-38999, SERIES I AND II, CLASS E, P, AND T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656 CONNECTORS.

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± — [mm] .XX ± — [mm] .X ± — [mm] ANGLES .X ± —	DRAWN	IRT	DATE	SEP 00	<div> <div>tyco</div> <div>Electronics</div> </div>			
	CHECKED	KJW	DATE	SEP 00				
	APPROVED	KJW	DATE	SEP 00	TITLE TINEL-LOCK™ ADAPTER (PANCAKE CODE 41)			
	APPROVED		DATE					
	CAD NAME	85007-41						
		THIRD ANGLE PROJECTION			SIZE	CODE IDENT. NO.	DWG. NO.	REV
			A		06090	PNT41	N/C	
		DO NOT SCALE THIS DWG		SHEET 1 OF 3				



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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	PNT41	N/C
DO NOT SCALE THIS DWG		SHEET 2 OF 3	



TABLE I						
ORDER NUMBER	SHELL SIZE 		MAX ENTRY 	ØA UNIFIED THREAD CLASS 2B	ØB MAX	C MIN
	SER I	SER II				
08	9	08	05	0.438-28 UNEF	.71 [18.0]	.040 [1.00]
10	11	10	07	0.562-24 UNEF	.83 [21.0]	.040 [1.00]
12	13	12	10	0.688-24 UNEF	.95 [24.1]	.040 [1.00]
14	15	14	12	0.812-20 UNEF	1.03 [26.2]	.040 [1.00]
16	17	16	14	0.938-20 UNEF	1.21 [30.7]	.065 [1.65]
18	19	18	16	1.062-18 UNEF	1.34 [34.0]	.065 [1.65]
20	21	20	18	1.188-18 UNEF	1.46 [37.1]	.065 [1.65]
22	23	22	20	1.312-18 UNEF	1.58 [40.1]	.065 [1.65]
24	25	24	22	1.438-18 UNEF	1.70 [43.2]	.065 [1.65]

TABLE II			
ENTRY SIZE	ØZ	ØS	
	+ .010 - .020 [+0.25] [-0.50]		
05	.312 [7.92]	.438 .432	[11.13] [10.97]
07	.437 [11.09]	.563 .556	[14.31] [14.12]
10	.562 [14.27]	.752 .742	[19.11] [18.84]
12	.687 [17.45]	.877 .867	[22.28] [22.02]
14	.812 [20.62]	1.002 .991	[25.46] [25.17]
16	0.922 [23.42]	1.127 1.116	[28.63] [28.34]
18	1.047 [26.59]	1.252 1.241	[31.81] [31.52]
20	1.172 [29.77]	1.377 1.366	[34.98] [34.69]
22	1.297 [32.94]	1.502 1.488	[38.15] [37.79]

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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	PNT41	N/C
DO NOT SCALE THIS DWG		SHEET 3 OF 3	

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