



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - 11-16-04	TE Connectivity	
DIMENSIONS: INCHES		CHK J. GERACE	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APRD M. WALMSLEY	PRODUCT SPEC	
0. PLC	± .005	11-16-04	108-40011	
1. PLC	± .005		APPLICATION SPEC	
2. PLC	± .005		114-40002	
3. PLC	± .005		SIZE	CAGE CODE DRAWING NO
4. PLC	± .005		A1	00779 C=745498
ANGLES	± .2°		RESTRICTED TO	
MATERIAL	SEE CALL OUT	FINISH	SEE TABLE	WEIGHT
				—
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 2
		REV	U1	

LOC	DIST	REVISIONS				
GP	00	REV	DESCRIPTION	DATE	BY	APPV
-	-	-	SEE SHEET 1	-	-	-

- ① HOUSING FULLY LOADED WITH CONTACTS.
- ② NUMBER ON CONTACT INDICATES WIRE RANGE.
- ③ CONTACT INSULATION RANGE: .060 MAXIMUM O.D.
- ④ CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER .000030 MIN PALLADIUM-NICKEL IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑤ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑥ GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, .000050 MIN GOLD IN MATED AREA, .000100-.000200 BRIGHT TIN OR BRIGHT IN TIN-LEAD AREA SHOWN. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑦ SPECIAL DATE CODE IN THIS APPROXIMATE AREA.
A; MM = MONTH; Y = LAST DIGIT OF YEAR.
- ⑧ CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
OR
CONTACTS GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL IN MATED AREA, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000050 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.
- ⑨ CONTACTS PLATED GOLD FLASH FOR A LENGTH OF .150 MIN FROM MATING END, .000100-.000200 MATTE TIN IN AREA SHOWN, ALL OVER .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

OBSOLETE	.125	⑨	3	#20-22	1-745498-8
	.115				
OBSOLETE	.125	⑨	2	#22-26	1-745498-7
	.115				
OBSOLETE	.125	⑧	1	#26-30	1-745498-6
	.115				
OBSOLETE	.125	⑧	2	#22-26	1-745498-5
	.115				
⑦ OBSOLETE	.125	⑥	2	#22-26	1-745498-3
	.115				
OBSOLETE	.156	⑤	3	#20-22	1-745498-2
OBSOLETE	.146		2	#22-26	1-745498-1
OBSOLETE			1	#26-30	1-745498-0
OBSOLETE	.156	④	3	#20-22	745498-9
OBSOLETE	.146		2	#22-26	745498-8
OBSOLETE			1	#26-30	745498-7
OBSOLETE	.125	⑤	3	#20-22	745498-6
OBSOLETE	.115		2	#22-26	745498-5
SUPERSEDED BY 745498-1			1	#26-30	745498-4
OBSOLETE			3	#20-22	745498-3
OBSOLETE	.125	④	2	#22-26	745498-2
OBSOLETE	.115		1	#26-30	745498-1
	H	CONTACT FINISH	②	AWG WIRE RANGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L VARELA - DOCKS 11-16-04	TE Connectivity	
DIMENSIONS: INCHES		CHK J. GFRACE 11-16-04	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 11-16-04	PLUG ASSEMBLY, METAL SHELL, SIZE 4, 37 POSITION, SERIES HDE-20 FOR MASS TERMINATION	
0 PLC ± -		PRODUCT SPEC	108-40011	
1 PLC ± -		APPLICATION SPEC	114-40002	
2 PLC ± -		SIZE	A1	
3 PLC ± .005		WEIGHT	00779C=745498	
4 PLC ± -		MATERIAL	CUSTOMER DRAWING	
ANGLES ± °		SCALE	4:1	
SEE CALL OUT		FINISH	SEE TABLE	
		RESTRICTED TO	SHEET 2 OF 2	
		REV	U1	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-745498-7](#)