



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCK5 11-15-04	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		CHK J. GERACE 11-15-04				
		APVD M. WALMSLEY 11-15-04	NAME			
		PRODUCT SPEC	108-40011			
		APPLICATION SPEC	114-40002			
MATERIAL		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C-745211	RESTRICTED TO -
		SEE TABLE	SCALE 4:1		SHEET 1 OF 2	REV T

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	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

CONTACTS PLATED GOLD PLATED FOR LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA. .000100—.000200 BRIGHT TIN IN TIN—LEAD AREA SHOWN. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
- 6

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.
- 7

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.
- 8

HOUSING: BLACK THERMOPLASTIC 94V—0 RATED.
CONTACTS: PHOSPHOR BRONZE.

OBSOLETE	<div>7</div>	3	#20–22	1–745211–0
	<div>6</div>	1	#26–30	745211–9
	<div>7</div>	2	#22–26	745211–8
	<div>6</div>	2	#22–26	745211–7
	<div>5</div>	3	#20–22	745211–6
2		#22–26	745211–5	
OBSOLETE	<div>4</div>	1	#26–30	745211–4
OBSOLETE		3	#20–22	745211–3
OBSOLETE		2	#22–26	745211–2
OBSOLETE		1	#26–30	745211–1
		FINISH	<div>2</div>	AWG WIRE RANGE

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DIMENSIONS:
INCHES

MATERIAL

8

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°
FINISH
SEE TABLE

DWN
L. VARELA — DOCK5
CHK
J. GERACE
APVD
M. WALMSLEY

11—15—04
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PRODUCT SPEC
108—40011
APPLICATION SPEC
114—40002
WEIGHT
—
CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105—3608

NAME
PLUG ASSEMBLY,
SIZE 3, 25 POSITION,
AMPLIMITE

SIZE
A2
CAGE CODE
00779
DRAWING NO
C=745211
RESTRICTED TO
—
SCALE
4:1
SHEET
2 of 2
REV
T