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HOUSING COUPLING NUT BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER SAE-AMS-2700	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488	
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A	
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A	
COMPONENT	MATERIAL	FINISH	

LOC
—

DIST
—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECO 10-018173	—	CT	DW

DIM A

DIM B

REF PLANE

.312 HEX [7.92]

.150 MIN [3.81]

BEFORE CRIMPING	.664 REF [16.9]	.550 REF [14.0]
AFTER CRIMPING	.568 MAX [14.4]	.441 REF [11.2]
	DIM "A"	DIM "B"

1050799-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± .005 [0.13]
4 PLC ANGLES ± — ± —

MATERIAL

SEE TABLE

FINISH

SEE TABLE

DWN
C.C.THOMAS 10-5-10

CHK
D.WILSON 10-5-10

APVD
D.WILSON 10-5-10

PRODUCT SPEC
—

APPLICATION SPEC
408-04663

WEIGHT
—

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
SMA STRAIGHT CABLE PLUG
SOLDERLESS COMPRESSION CRIMP
ATTACHMENT, M39012/79B3104

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1050799

RESTRICTED TO
—

SCALE
5:1

SHEET
1 OF 1

REV
B

1. DESIGNED FOR USE WITH .141 DIA (RG 402/U) SEMI-RIGID CABLE

2. CAPTURED CENTER CONTACT

3. PICTORIAL VIEW IS AFTER CRIMPING

4. MIN STRAIGHT CABLE LENGTH: .287

5. IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING

DESIGNED FOR USE WITH .141 S.R.	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.143 [3.63]
CONTACT	.037 [0.94]

1470-19 (1/08)

us016412

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