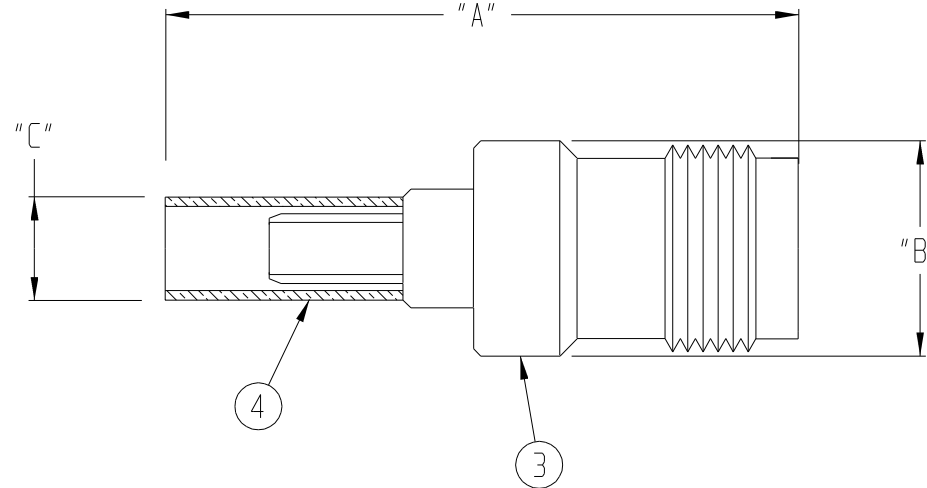


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REV	REVISION	DATE	ER #	INTL
D	CLARIFY CALLOUT OF GOLD CRIMP TUBE	12/13/2207	7849	VML
E	ADD CONNECTORS TFS295-1 & TFS410-1	9/18/2008	8897	LLP
F	CHG DIM "A" FOR TFS295, TFS340 & TFS410	04/14/2009	9599	VML
G	CHANGE P/N OF ITEM 5, HEATSHRINK	10/28/2009	10252	VML

DIMENSIONAL INFORMATION

PART NO.	"A"	"B"	"C"	ASSEMBLY INSTRUCTIONS
TFS130-1	1.41 (35.8)	0.46 (11.7)	0.22 (5.6)	ES-105-3
TFS165-1	1.41 (35.8)	0.46 (11.7)	0.25 (6.4)	ES-105-3
TFS195-1	1.33 (33.8)	0.46 (11.7)	0.25 (6.4)	ES-105-3
TFS205-1	1.41 (35.8)	0.46 (11.7)	0.30 (7.6)	ES-105-3
TFS225-1	1.33 (33.8)	0.46 (11.7)	0.30 (7.6)	ES-105-3
TFS240-1	1.33 (33.8)	0.46 (11.7)	0.30 (7.6)	ES-105-3
TFS295-1	1.59 (40.4)	0.56 (14.2)	0.39 (9.9)	ES-105-7
TFS340-1	1.59 (40.4)	0.56 (14.2)	0.39 (9.9)	ES-105-7
TFS410-1	1.59 (40.4)	0.46 (11.7)	0.39 (9.9)	ES-105-7



SPECIFICATIONS:

- ELECTRICAL
 - IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: 0 TO 4 GHZ
 - VOLTAGE RATING: 500 V RMS
 - DIELECTRIC WITHSTANDING VOLTAGE: 1,500 V RMS
 - INSULATION RESISTANCE: 5,000 MEGOHMS MIN

2) MECHANICAL

TERMINATION STYLE: INNER CONTACT - SOLDER
OUTER CONTACT - CRIMP

TEMPERATURE RANGE: -65° C TO + 165° C

FINISHES:

BODY FINISH: PROPRIETARY NICKEL

CONTACT FINISH: GOLD PLATED PER MIL-G-45204

DESIGNED IN ACCORDANCE WITH MIL-C-39012 STANDARDS.

410-1	340-1	295-1	240-1	225-1	205-1	195-1	165-1	130-1	PART NUMBER	DESCRIPTION	ITEM
									ATUM 1/2 BLK	DURABLE HEATSHRINK	5
									29-174-2		
									29-100-4/29-100-74		
									29-141-2		
									29-100-4/29-100-74		
									29-100-63		
									29-137-2		
									29-138-2		
									29-140-2/29-140-4	CRIMP TUBE	4
									29-100-68		
									29-100-12		
									09-221-1		
									09-221-2		
									09-221-3	BODY	3
									09-222-1		
									09-221-4		
									06-368-19		
									06-368-17		
									06-368-11	CONTACT	2
									06-679-2		
									06-368-4		
									15-469-10		
									15-469-3		
									15-469-4	INSULATOR (REAR)	1
									15-469-5		
									15-469-17		

PARTS LIST

MATERIAL	SCALE	SIZE B	DATE 03/25/2003	 5349 S. Enner Drive New Berlin, WI 53151 (888) 679-6170
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1°	DRAWN A.L IPOWSKI	DESIGNED	
CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE			CHECKED <i>[Signature]</i> 11/02/2009	JACK, TNC CONNECTOR
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