

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERFACE COMPLIANT TO SMPTE 304 SPECIFICATION.

2. MATERIAL SPECIFICATIONS:

CONTACTS AND TRI-LOC BODY: COPPER ALLOY
ALIGNMENT PINS: BRASS PER ASTM B16
CRIMP SLEEVE: PHOS. BRONZE
O-RINGS AND STRAIN RELIEF: SILICONE RUBBER
ALL PLASTIC PARTS: 20% GLASS FILLED POLYPROPYLENE
ALL OTHER METAL PARTS: 303 STAINLESS STEEL PER ASTM A582

3. FINISH SPECIFICATIONS:

STAINLESS STEEL PARTS: PASSIVATE
TRI-LOC BODY: .000100 MIN NICKEL PER AMS-QQ-N-290
OVER COPPER FLASH PER ASTM B734 (RoHS)
CONTACTS: .000100 MIN GOLD PER ASTM B488 OVER
.000080 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
CRIMP SLEEVE: .000100 MIN NICKEL PER AMS-QQ-N-290 OVER
COPPER FLASH PER ASTM B734 (RoHS)

4. ELECTRICAL SPECIFICATIONS:

LOW VOLTAGE CONTACTS: 42 - 60 VAC, 1 AMP
AUX ELECTRICAL CONTACTS: 600 VAC, 10 AMP

5. ENVIRONMENTAL:

OPERATING TEMPERATURE RATING: -40°C TO 75°C
NON-OPERATING/STORAGE TEMPERATURE RATING: -40°C TO 85°C
HUMIDITY: <95 RH (AT 40°C)

6. OPTICAL:

WAVELENGTH: 1100nm - 1350nm
INSERTION LOSS: 0.3dB TYPICAL, 0.5dB MAX
RETURN LOSS: > -45dB, -50dB TYPICAL

7. REPLACEMENT KITS:

CONTACT KIT: 7760-000-00701Z
CONTACT KIT WITH CARTRIDGE: 7760-000-00703Z

8. CABLE PREPARATION AND STRIPPING PROCEDURE: CAP-E05.

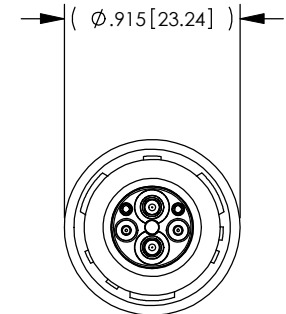
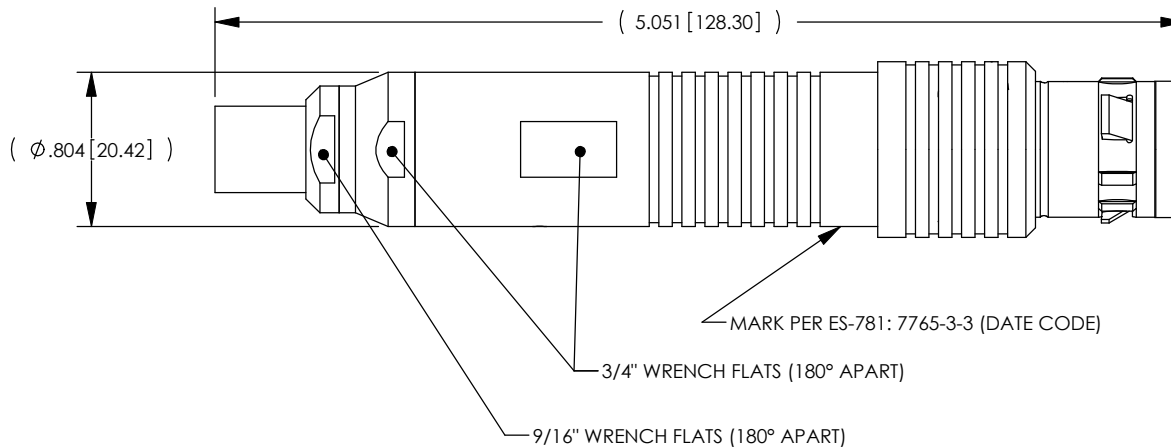
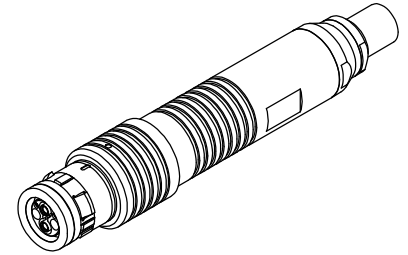
9. OPTIONAL ENVIRONMENTAL BOOT 7760-000-00704Z SOLD SEPARATELY.

10. RED LDPE DUST CAP INCLUDED (NOT SHOWN)

11. CRIMP TOOLING:

FOR FACTORY APPLICATION USE HAND TOOL KTH-1000 AND DIE KTH-2035
FOR FIELD APPLICATION USE HAND TOOL KTH-5000 AND DIE KTH-5018

REV	DESCRIPTION	BY DATE	APPD
E	REVISED PER ER27962	JFC 01/06/11	XXX

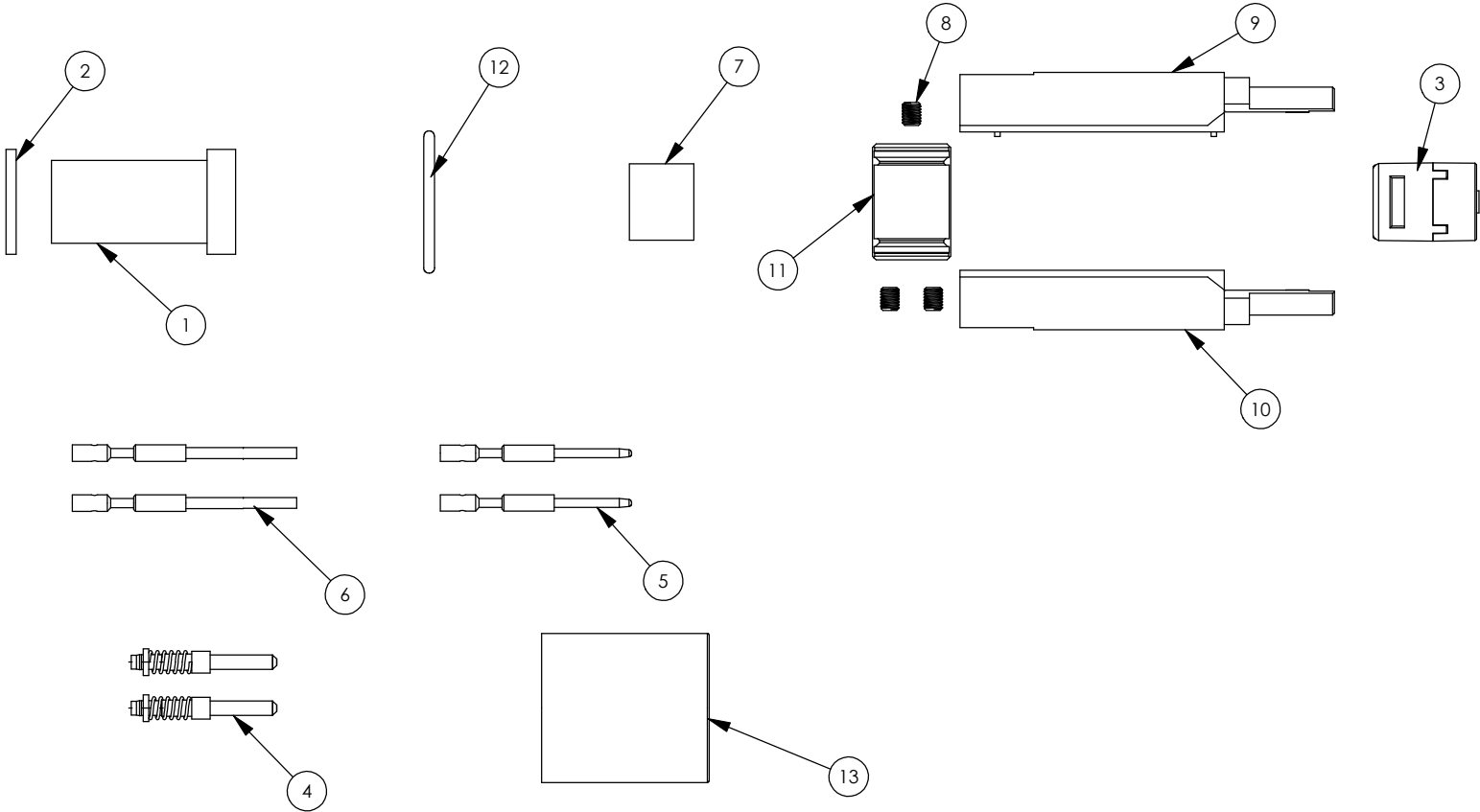


CATALOG P/N: 7765-3-3

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: .XX [X.X] ± .01 [0.3] .XXX [X.XX] ± .005 [0.13] .XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 1:1				KINGS by WINCHESTER Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492			
CUSTOMER SALES DRAWING				TRI-LOC, SMPTE 304, PLUG			
DRAWN	DATE	APPROVED	DATE	A SD7765-3-3 SHT OF REV 1 2 E			
PSM	03/25/09	RL	08/03/09				
APPROVED	DATE	APPROVED	DATE				
WPM	08/03/09	JFC	01/19/10				

REPLACEMENT COMPONENT ORDERING NUMBERS

REV	DESCRIPTION	BY DATE	APPD
E	REVISED PER ER30231	KFC 01/06/11	XXX



13	VNSC-3-4U	RED LDPE DUST CAP, .750" ID	25
12	78-0705U	REAR O-RING	25
11	78-1012U	STRENGTH MEMBER SUPPORT CLAMP	10
10	78-3013U	PLUG INSULATOR HALF SIDE "A"	25
9	78-3012U	PLUG INSULATOR HALF SIDE "B"	25
8	78-0102U	#4-40 HEX SET SCREW	10
7	1-8156U	CRIMP SLEEVE (CABLE SHIELD FERRULE)	25
6	78-4006U	PLUG FEMALE CRIMP CONTACT	50
5	78-4005U	PLUG MALE CRIMP CONTACT	50
4	78-7016U	TERMINI FOR MANUAL POLISH W/ PROT. CAP	10
3	78-7003U	PLUG CARTRIDGE ASSEMBLY	10
2	78-0301U	WASHER FOR REAR CABLE SEAL	25
1	78-0701U	REAR CABLE SEAL	25
ITEM NO.	PART NO.	Description	QTY.
PLATING CODE(S)			

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CUSTOMER SALES DRAWING		THIRD ANGLE TRI-LOC, SMPTE 304, PLUG	
DRAWN PSM	DATE 03/25/09	APPROVED RL	DATE 08/03/09
APPROVED WPM	DATE 08/03/09	APPROVED JCF	DATE 01/19/10
A		SD7765-3-3	SHT OF REV 2 2 E